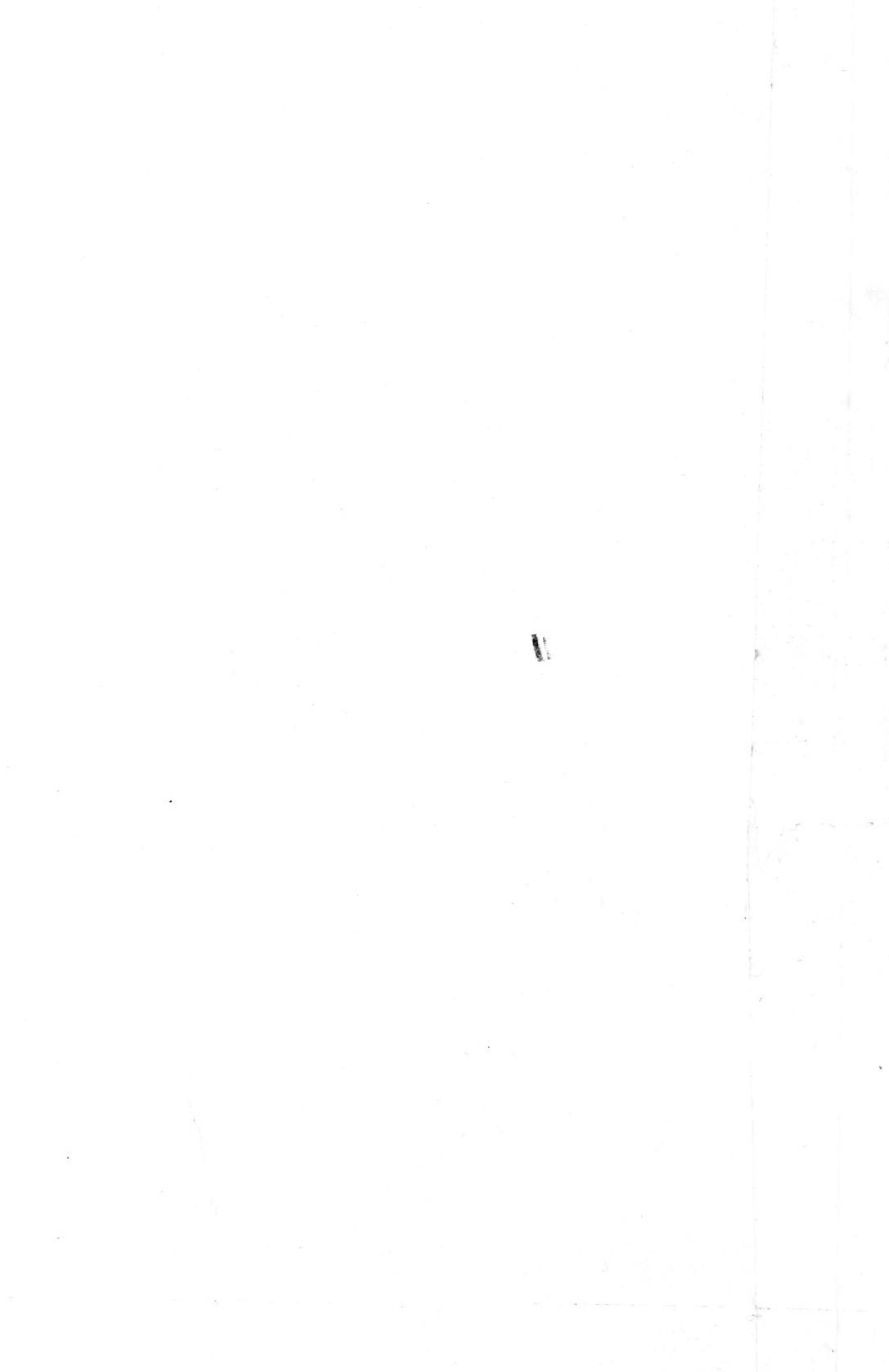


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



Hly.

62.8

General
Descriptive
List: :: :

GARDEN
—A N D —
Field Seed

The
HOLLOWAY
Seed and Grain Co.



— 1 9 0 1 —

221 Elm Street,

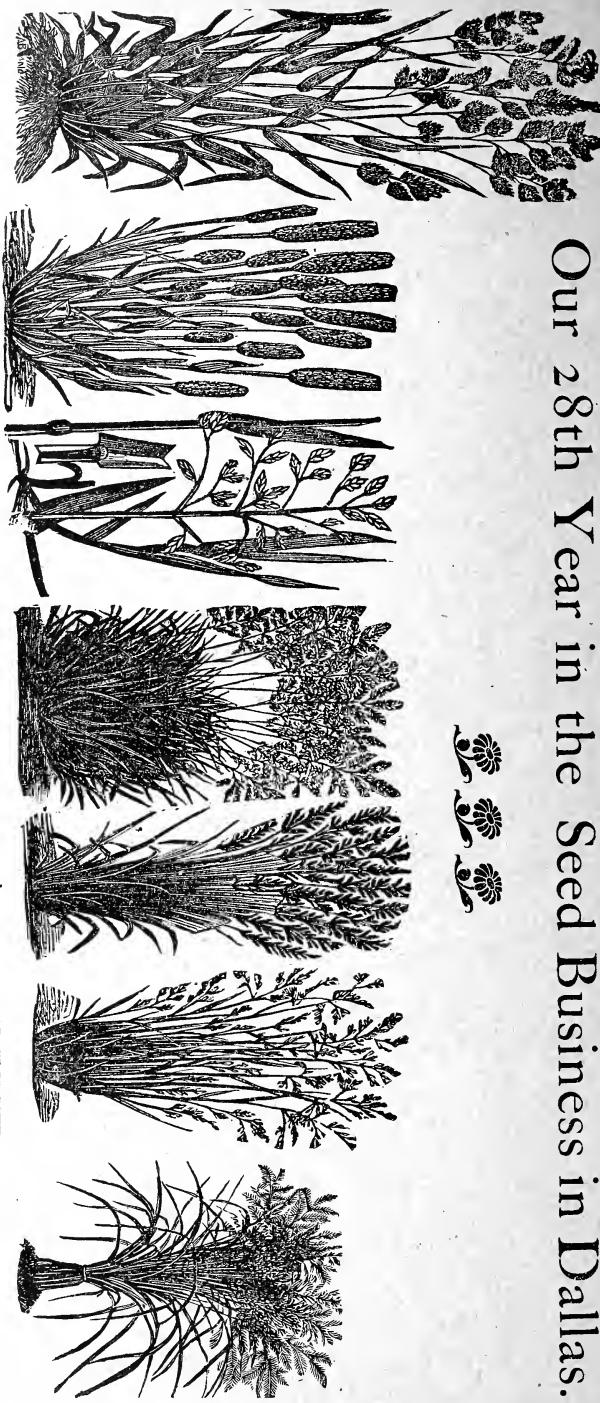
And

220 Pacific Avenue.

Warehouse: 97, 99 and 101 Lamar Street.

— Dallas, Texas. —

Our 28th Year in the Seed Business in Dallas.



*The above cuts show the kinds of Grass Seeds Required
to make a Permanent Pasture in the South.*

While we exercise the greatest care to have all Seeds and Plants pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these conditions, they must be returned at once, and the money that has been paid for same will be refunded.

1901

Order Sheet for Seeds, Plants, Etc.

1901

The Holloway Seed ^{and} Grain Co.

221 Elm St. and 220 Pacific Ave., Dallas, Tex.

WAREHOUSES—LAMAR STREET AND KATY RAILROAD.

Date..... 1901.

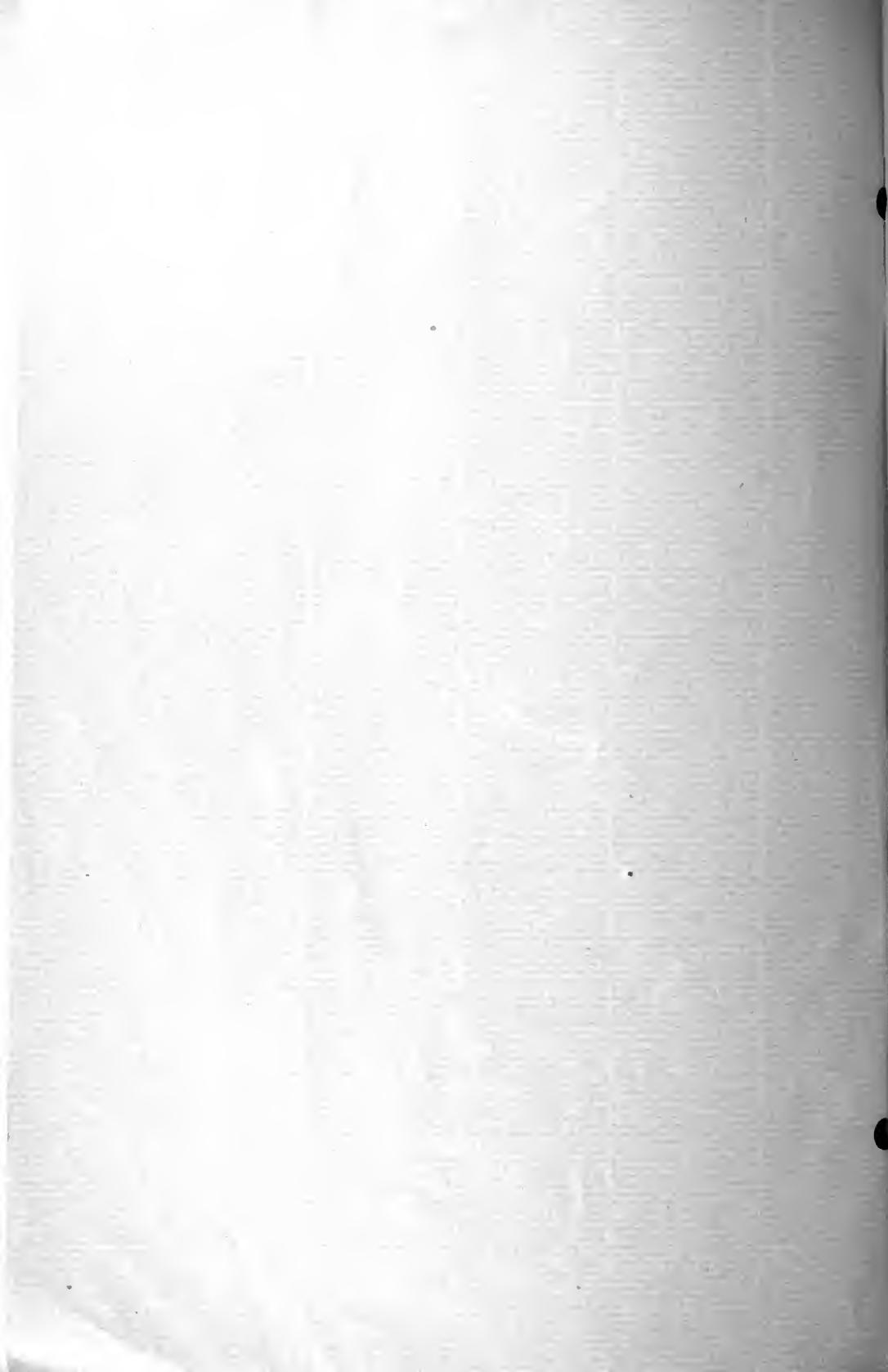
Please forward by _____ { State if wanted by Mail; Express [and Company];
Freight [and Route]; Steamer [and Line].

To M.....; Name

Post Office.....; *County*.....; *State*.....

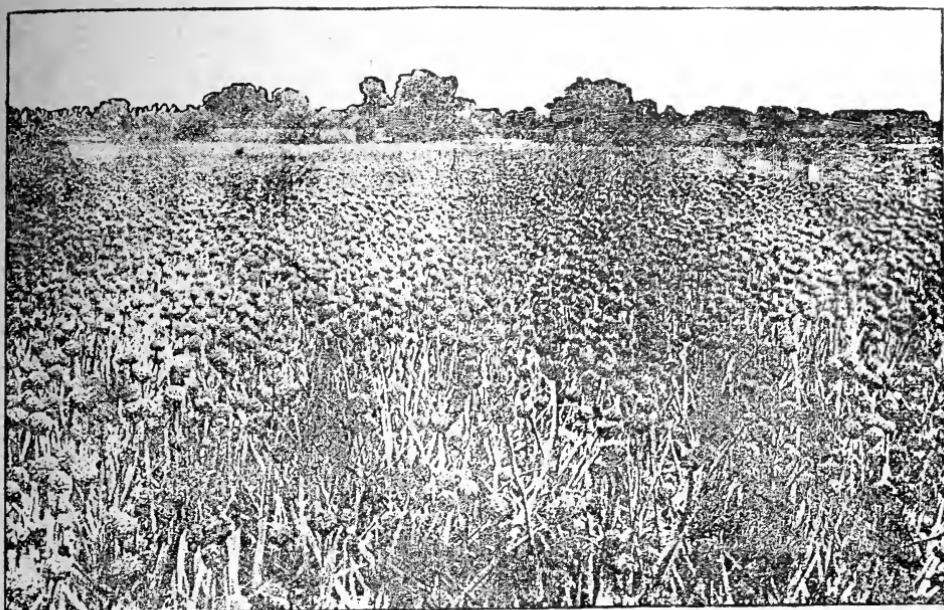
Station _____; County _____; State _____

Enclosed find Cash, \$; Draft, \$; P. O. Order, \$

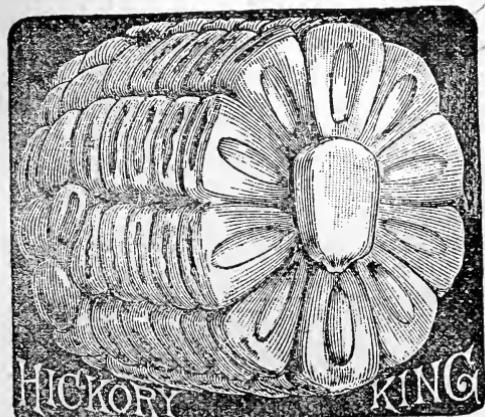


View in Saint Clair County California.

WHERE OUR SEED IS GROWN.



PHOTOGRAPH of a growing crop of our Prize Taker Onion Seed. The best evidence that the Onion bulbs we selected for seed were carefully selected for size, sound condition and strong growth, is here shown. Poor seed stock could not produce such an abundant crop of large seed balls. :



Kansas King

Kansas Sunflower

Early Kansas King

THE FOUR BEST CORN FOR TEXAS

Okra, or Gombo.

GOMBAUD (Fr.)

This is a highly esteemed vegetable throughout the entire country. The seed-pods are used in soups, while young and tender, to which it imparts an aromatic flavor; it is also stewed, and served up with butter.



ESBARRE HIBISCUS (Ger.)

GOMBO (Sp.)

Sow the seed late in Spring, in very rich soil, in drills two feet apart, observing that the ground is warm; as if cold and moist, the seeds will invariably rot; and when the plants are up, thin out to a foot apart. The green pods may be preserved for Winter use by cutting them in halves, string and dry them. The seeds can also be ripened, which, when roasted, makes a very excellent substitute for coffee.

White Velvet.—An entirely distinct variety, the pods of which are round and smooth, but covered with a fine fibre resembling velvet; we regard it as one of the finest varieties. Per oz. 10 cts; $\frac{1}{4}$ lb. 25 cts; lb. 75 cts.

Tall, or Long Green.—A tall growing variety, producing long, thin pods. Per oz. 10 cts.; $\frac{1}{4}$ lb. 20 cts.; lbs. 60 cts.

Southern White.—This variety is esteemed very highly in the South; its growth is about five feet, producing long, cream-colored pods in great abundance, which are perfectly smooth. Per oz. 10 cts; $\frac{1}{4}$ lb. 25 cts; lb. 60 cts.

The accompanying illustration was drawn from a mammoth head of this variety grown by us. Single heads measure twelve to twenty-two inches in diameter, and contain an immense quantity of seed, which is highly valued by all farmers and poultry breeders who have tried it as an excellent and cheap food for fowls. They eat it greedily, fatten well on it, and attain a bright, lustrous plumage, and strong, healthy condition. It is the best EGG PRODUCING FOOD known for poultry. Every farmer should plant some of the seed in any waste piece of ground, any time from early spring up to the middle of July. Four quarts of seed will plant an acre. Price, 15 cts. qt.



MAMMOTH
RUSSIAN
SUNFLOWER

Established 1874.

Re-Organized 1897.

Holloway Seed and Grain Co.

Over a Quarter of a Century
in the Business. * * * * *

221 Elm Street and
220 Pacific Ave.

Warehouse: Lamar St. and M. K. & T. R. R.

Dallas, Texas.



To our Friends and Customers:

TN presenting to you our Annual Catalogue and Price List, we take pleasure in thanking you for the liberal patronage you have given us and respectfully ask you for the continuance of the same for the future.

Nothing for which money is expended makes so large returns as seeds if they are good. Nothing causes greater vexation than worthless seeds. If you wish to avoid disappointment, do not rely on seeds peddled over the country and sold on commission. The chances are against them vegetating. We send out no seeds on commission.

Having done an extensive seed business in Texas, Louisiana and Oklahoma for over a quarter of a century, we know more and can advise our customers better in regard to the kind of seed best adapted to our soil and climate than any of the Eastern seed houses. We test all our seeds and take every precaution by personal supervision, that all seeds sent out by us are reliable, fresh, and true to name. At the same time, we give no warranty in any respect and will not be responsible for the crop. If the purchaser does not accept the seeds on these terms, they must be returned to us and money will be refunded. Our prices will be found as low as any reliable seed house. We guarantee our weights and measures to be accurate.

Our vegetable seeds are shipped direct to us from the largest and most reliable growers in California.

Our Onion seed is raised for us in St. Claire County, California and have proved superior to Northern raised seed. We have scores of letters from the largest onion growers in this and adjoining states who have tried both, and say that they will have none but the California grown seed, as they grow larger and quicker and are better keepers than Northern grown seed. Scores of our customers write us they raised from 300 to 500 bushels to the acre when others who used Northern seed made a failure. It is a mistake for the people in the South to think they have to send North for seed. Many have found this out at a great expense to themselves and are now placing their orders with us for next year's seed. We carry the largest and most select stock in the South.

We are headquarters for Alfalfa Clover Seed, shipping direct from the growers in Colorado and California in large quantities. Our Sorghum, Millet and Kaffir is shipped to us direct from the growers and every bushel is recleaned seed and free from Johnson Grass and injurious weeds.

Market price.

We carry a full line of grass seed at all times. Our Bermuda we ship direct from the Bermuda Islands, and flower seed we ship direct from Europe, and sell in bulk. Flower seed after they are one year old are worthless. Always ask for bulk seed.

Our firm is the oldest and largest of the kind in Texas and the honest representation made of the seeds offered is appreciated by customers who became familiar with our establishment years ago, their commendations annually bring us new patrons.



Terms of Sale: Cash with Order.

Remittances may be made at our risk by draft, money or express order or registered letter. We furnish all seed at the price on the following list, postage paid except peas, beans corn, onion sets and other heavy seeds. For all heavy seeds, add 8 cents per pound for postage. Seed ordered by express should give full shipping directions to save delay. When ordering by freight be particular to give name of the road you want them shipped on.

When making out your order be careful to give name and address on the inclosed order sheet, and full shipping directions. We give a discount of 5 per cent on all garden seeds when the order is accompanied by the cash.

A confidence exists between the people and our seeds. An acquaintance and experience of over a quarter of a century of mutual service, employment by us of every known means to give purchaser tested seeds of the highest quality at the lowest price at which they can be produced and sold, certify that patrons not only get the best seeds that grow, but an assortment of varieties it pays to grow in the Southern States.

JERUSALEM ARTICHOKEs.



Artichoke Jerusalem.

One vegetable does better, none needs less work. Plant any time from January to April. Plant three bushels to the acre in rows three feet apart, same as Irish Potatoes. The greatest feed for hogs ever known.

Price, per bushel.....\$1.25

ASPARAGUS.

This favorite vegetable should be planted in every garden and no garden is complete without it. No

ground should be well worked, and rich. Sandy ground is preferable. Dig trenches one foot deep, cover with sand and a

topping of well rotted manure.

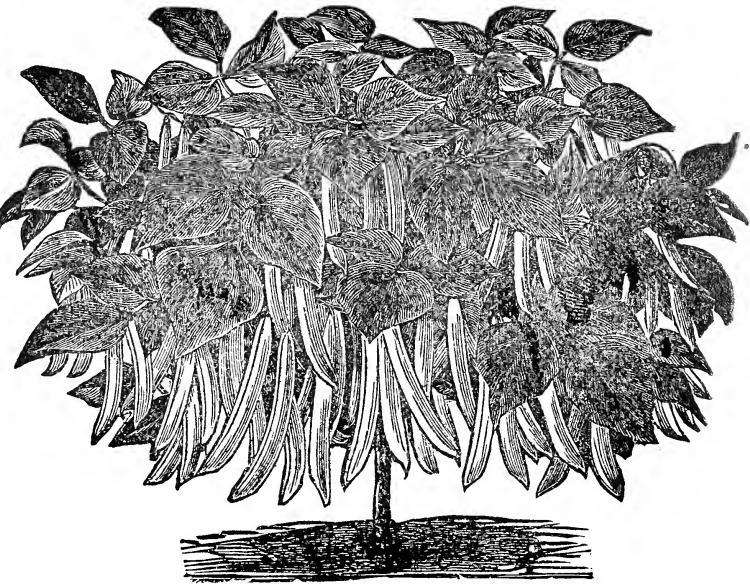
Price, per 100....\$1.00

W **EARLY DWARF BLACK WAX BEANS.**

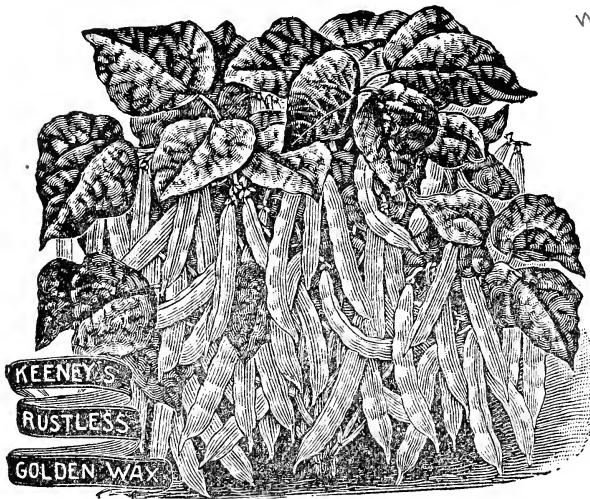
One of the finest of snap beans. This is an entirely new bean.



A strain from the old favorite black wax. Much earlier and more productive. Pods round and a rich golden color.



Price, per pt..15 cts. Per qt..25 cts. Per peck..\$1.50. Per bu.. \$6.00



**W RUSTLESS GOLDEN
WAX.**

This bean is an improvement on the golden wax. The pods are larger and thicker and absolutely rust proof, and out yield the golden wax two to one in the past season. The kind offered by us is known as the Keeneys Improved Rustless Wax.

Price, qt 25 cts. Pk \$1.50
Bushel . . \$6.00

W DAVIS' KIDNEY WAX.

Something that American bean growers have wanted for years, a wax podded bush bean, with white seed. The pods are a light golden color and well filled with large white beans of the most delicious quality. The vines are strong, vigorous in growth, and hold their pods far above the ground, considerably higher than the Improved Golden Wax. Test yields with other leading bush wax varieties showed over one third heavier yield on the same ground. Another and most valuable point is earliness it is equally as early as Golden wax, Detroit Wax, or Perfection Wax, and the beans are of a much finer flavor. By all means give it a trial this season.

Pt....20 cts. Qt.....35 cts. Pk....\$2.00. Bu....\$7.00.

YELLOW SIX WEEKS BEAN.

This is the earliest six week bean that grows. Plant in March and April.

Price, per qt..25 cts. Per bu.. \$6.00.

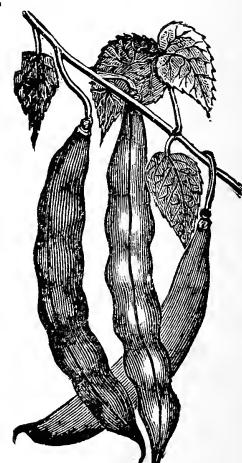
BEANS--RUNNING.

Lazy Wife and Crease Backs—Crease Back Pole Bean

This well known variety is highly esteemed in the South. It is the most productive pole bean grown. It is entirely stringless and distinctly creased along the back, hence the name. It is very early in ripening, long before any other pole bean.

Price, qt..30 cts. Pk..\$1.75. Bu..\$6.50.

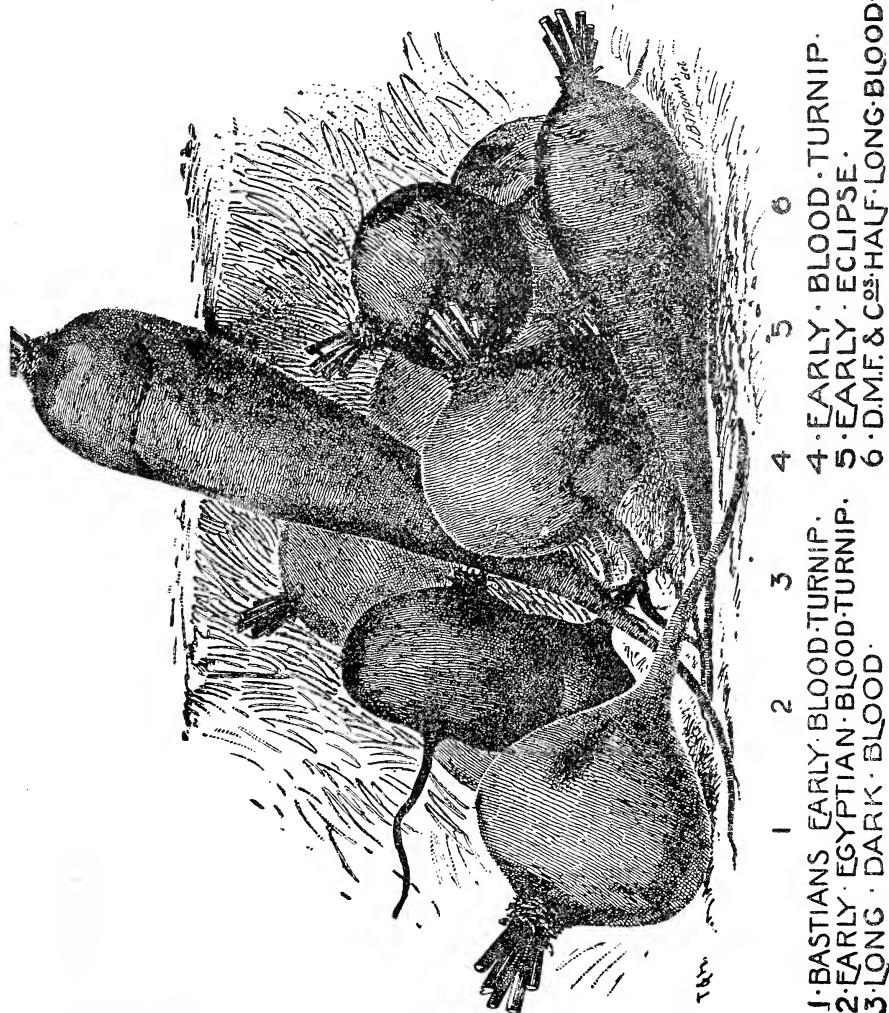
. . : Headquarters for Tomato Boxes . . .



BEETS--French Sugar.

This variety is planted very extensively for stock, and contains a very large percentage of sugar. Grows of a good size and producing 500 bushels to the acre.

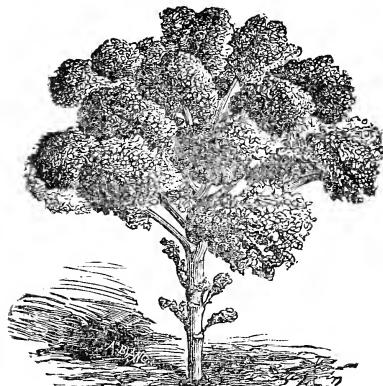
Price, per lb..... 40 cents.



Norbitian Giant

This Wurzel grows to an enormous size, often weighing 50 pounds each. It is extensively used by stock men for winter feed. Plant seed in March, in rows three feet apart, five pounds to the acre. Price, per lb..... 30 cents.

BRUSSEL SPROUTS A very desirable vegetable requiring no special culture different from cabbage, and deserving of a more prominent place in every garden. Sow in spring and transplant like Cabbage.



Green Scotch Kale.

BORECALE OR KALE.

This variety is known as Curley Greens, or Kale.

Can be sown like Cabbage, Spring and Fall, and transplanted. They will continue to grow all winter.

Price, per oz.....10 cents.

" " lb.....\$1.00.

CABBAGE--All Season.

This variety of Cabbage is planted very extensively for fall and winter use. It matures in about ninety days and is a sure header.

Price, per oz15 Cents.

" " lb.....\$1.50.

EARLY WINNINGSTADT CABBAGE.

This desirable variety produces heads twice as large as the Early York, and very solid and just as early and a general favorite in the South with market gardeners. Price, per oz.....15 cts. Per lb.....\$1.50.

EARLY JERSEY WAKEFIELD.

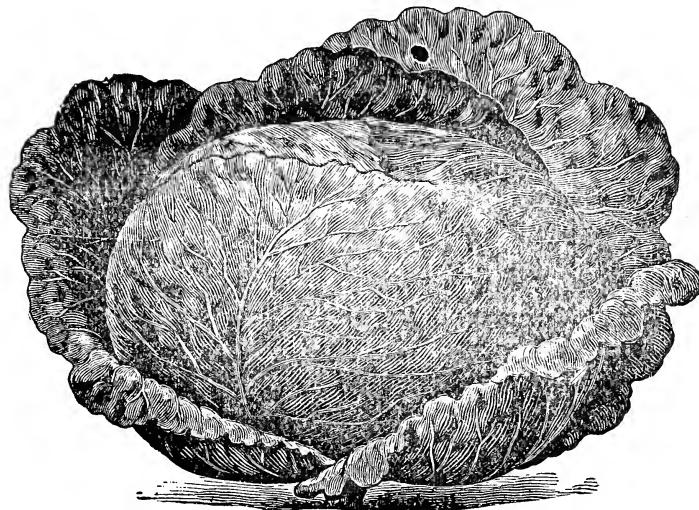
Each year this variety is becoming more popular, and its demand is greater. It has been grown extensively by the gardenders in the South and is the earliest Cabbage that grows, and never fails to make a crop in the South.

Price, per oz.....15 cents.

" " lb.....\$1.50.



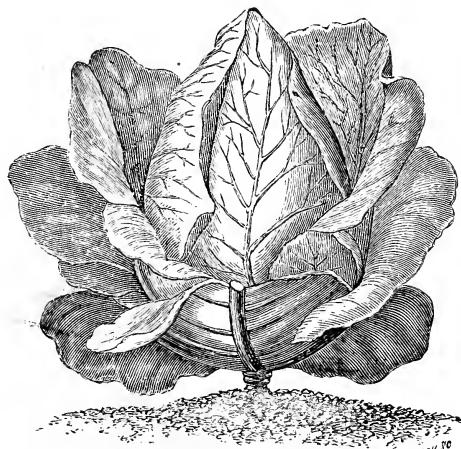
EARLY JERSEY WAKEFIELD.

THE FAULTLESS.**The Faultless Cabbage.**

This variety resembles the early Flat Dutch, but grows larger and a sure header.
Oz.....15 cts. Lb.....\$1.50.

Early Drum Head

A large second crop Cabbage, very compact, hard head and a good seller.
Oz.....15c. Lb.....\$1.50

**EARLY PEERLESS.****EARLY PEERLESS.**

This Cabbage grows very large and firm, follows the Early Jersey Wakefield in heading.

Price, per oz15 cts.
“ “ lb.....\$1.50.

CUCUMBERS==Early Frame

Early Frame, the earliest Cucumber grown, of delicious flavor and color. Used by market gardeners for early market. Per oz 10c



CUCUMBER

Early White Spine.

This variety is the earliest and most productive Cucumber that grows. It is not only the earliest, but produces Cucumbers of the finest form and most saleable size for shipping purposes.

Price, per oz.....10 cents.
" " lb.....\$1.00.

LONG GREEN.

A Cucumber well known, of excellent flavor and color, very early and a good Shipper.

EARLY CLUSTER.

The best variety for pickling, abundantly bearing in large clusters and of a pickling size.

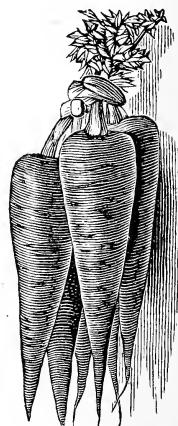
Oz.....10c. Lb.....\$1.00.

CARROTS

Long Orange Carrot.

A coarse growing variety, generally grown for stock feeding. It is of an Orange color and very productive.

Price, per lb.....50 cents.



STUMP ROOTED.

A splendid variety for table use. Good shape and a fine flavor.

OX HEART.

A large short Carrot suitable for stock feeding.

Price, per oz.. 10c.

DANVERS.

Half Long Scarlet. An intermediate or half long variety, stump rooted, of handsome form, of bright Orange color and very productive. A desirable kind for market gardeners.

Price, oz.....10c. Lb.....\$1.00.

WHITE BELGIUM CARROT.

This Carrot grows to an enormous size, and very sweet. Cattle like it better than any other kind. It is also good for table use.

Price, per oz.....	10c	Lb.....	75c.
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C O R N-Sugar.**THE CORY.**

This Corn will produce ears for boiling in fifty days from planting. It has a larger kernel than other varieties. Our stock comes from Mr. Jos. Cory, the originator. Price, per qt...15c. Per bu.....\$3.00.

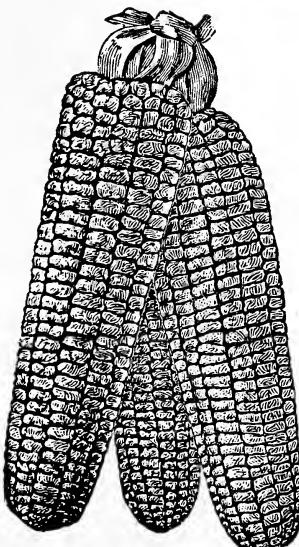
COUNTRY GENTLEMEN.

This variety, for all purposes, is the best sweet Corn that grows. It produces from three to four ears to the stalk. It is of delicious flavor and is without doubt the sweetest of Sugar Corns.

Price, per qt.....	15c.	Pk.....	\$1.00.	Bu.....	\$3.50.
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STOWELL'S EVERGREEN.

STOWELL'S EVERGREEN.



This is the most popular of all varieties and is used either for canning or table purposes. Very prolific.

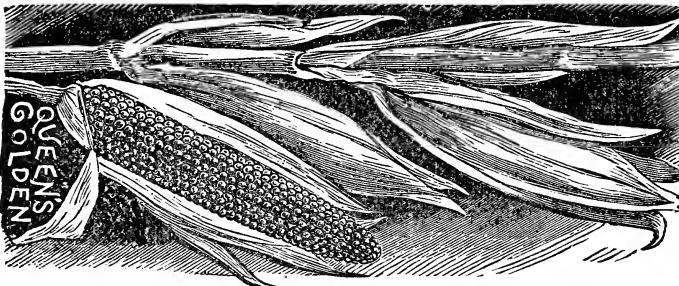
Qt.....	20 cents.
Bu.....	\$3.50.

MAMMOTH.

The largest of all the Sugar Corn varieties, producing ears of mammoth sizes, very productive, sweet and tender and of a delicious flavor.

POP CORN

QUEEN'S GOLDEN.



This variety is grown quite extensively in the South, and is very prolific.

Price, qt. 10c
" bu. \$2.00

WHITE RICE.

This kind is the best to raise for the market and always sell higher than any other kind. Price, qt. 10c. Pk. 50c.

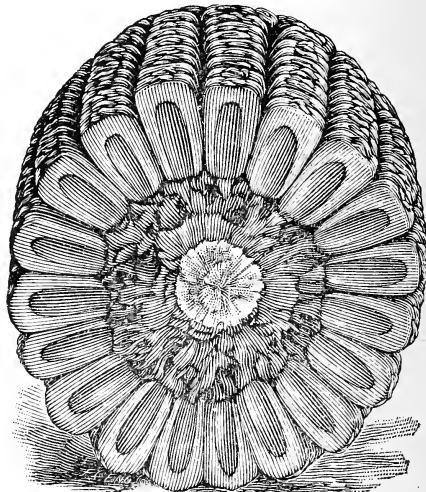
FIELD CORN.

Our customers who purchased our Northern Seed Corn last year raised a fine crop.

EARLY GOLDEN BEAUTY

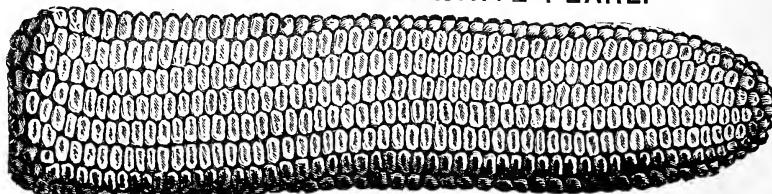
with from fourteen to twenty rows of straight golden yellow grains of remarkable size, and filled out to the extreme end of the cob. The fine quality of the grain makes it very superior for grinding into meal. It cannot be recommended too highly. Our seed is grown for us in the North and is pure, matures in ninety days.

Qt. .10c. Pk. 50c. Bu. \$1.50.

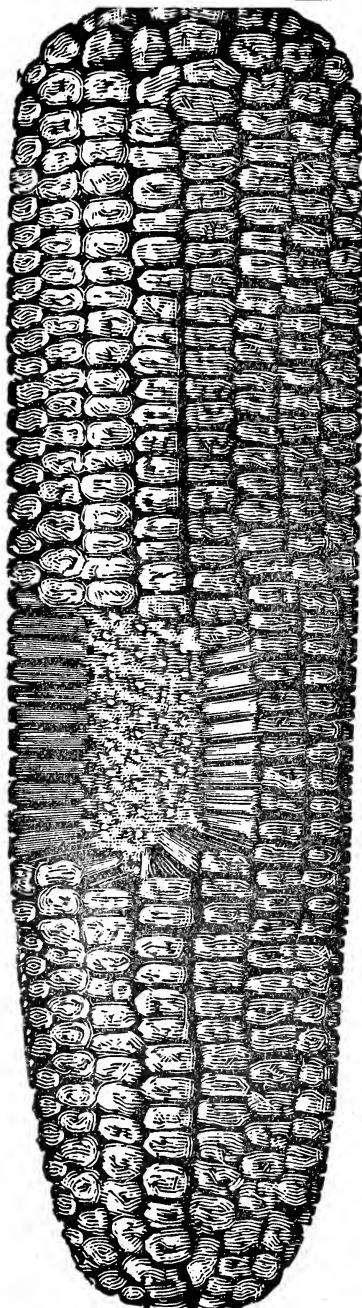


EARLY BEAUTY.

NORTHERN EARLY WHITE PEARL.



This is the earliest of all white field corn, and produces larger and finer ears on an average year. 85 day corn. Will make 100 bushels to the acre.

**Headquarters for Grape Baskets.****SILVER MINE.**

This is without exception the earliest and most prolific corn grown, often producing 100 bushels to the acre. Will mature in 85 days.

Price, pk.....50c. Bu.....\$1.00.

WHITE HICKORY KING.

The great feature of this corn is the large grain and the small cob; so large are the grains that if a cob is broken in two one grain will cover the end of the cob.

Price, pk.....50c. Bu.....\$1.25.

KANSAS SUNFLOWER.

This corn was planted in Texas last year extensively and proved to be the corn for Texas. A number of our customers raised 100 bushels to the acre. Matures in 90 days and the ears are of uniform shape and a fine golden color.

Pk.....40c. Bu\$1.25.

GOLDEN BEAUTY

One of the reliable kinds to plant for a general crop. Matures in 100 days.

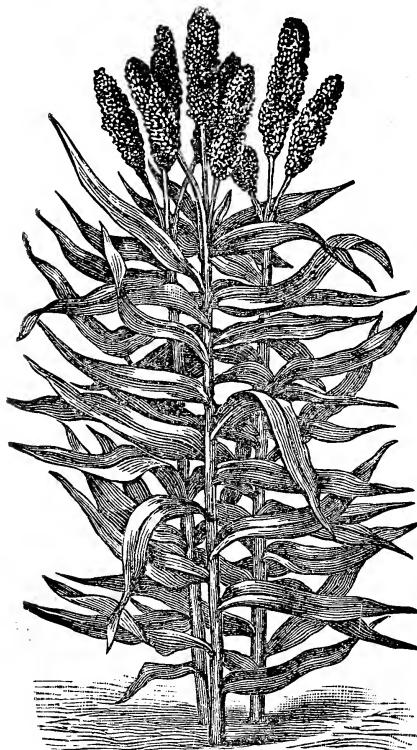
YELLOW GOLDEN DENT.

This is the earliest yellow corn that grows and very prolific. Bu.....\$1.25

Yellow Giant Gourd Seed Corn

This celebrated corn produced over 120 bushels to the acre, near Dallas last fall, and is the finest yellow grain corn that grows. Bu.....\$1.00.

White Gourd Seed Corn, same as the yellow in quality. Bu.....\$1.00.



E G G P L A N T.

NEW YORK PURPLE.

This variety is grown very extensively by all market gardeners in the South.

Seed is difficult to germinate. It requires a very strong heat to germinate.

Sow in hot beds early in spring and transplant in April, twenty inches apart.

Oz.....25c. Lb\$2.50.

HORSE RADISH.

The quickest way to get a good stand is to plant cuttings early in January, four inches apart and four inches deep, then cover with two inches of rich soil or sand.

Doz.....10c. Per 10050c.

HEADQUARTERS FOR BERRY BOXES.



K A F F I R C O R N.

Kaffir—A non-sacharine Sorghum that has been extensively grown and found a very valuable fodder for stock and produces an enormous amount of seed and never fails to make a crop.

Price, per bu.....\$1.00

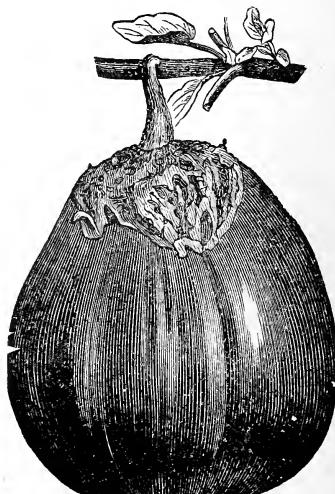
Requires one peck to the acre.



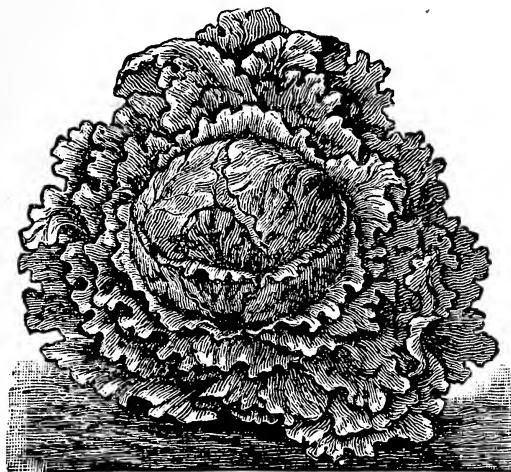
B R O O M C O R N

Missouri Evergreen, Dwarf Evergreen and Tennessee Evergreen.

Bu.....\$1.00



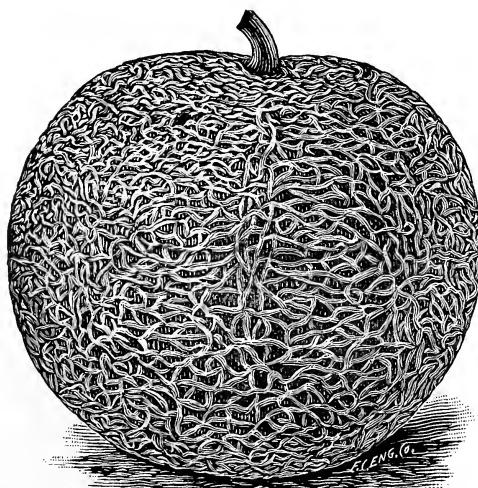
**New York Purple
BOXES.**

**WHITE STAR.**

This is without doubt the finest lettuce that grows.

Forms a close, compact head, grows large, and one of the finest shippers. Used extensively by market gardeners.

Price, oz.. ioc. Lb.....\$1.00.

**LETTUCE.**

Buttercut Lettuce	ioc	per	oz
Black Seeded Simpson	ioc	"	"
Hanson Lettuce.....	ioc	"	"
Pryehead	ioc	"	"
Grand Rapids	ioc	"	"
All Cream	ioc	"	"

DENVER MARKET.

This variety has been only recently introduced.

Quite a favorite with market gardeners.

Forms large solid heads and very slow to go to seed.

Very crisp and tender and of excellent flavor.

**MUSK MELON.****Texas Cannon Ball
Cantaloupe.**

This famous melon originated in Texas. It is perfectly round and of a very fine flavor.

It is sweet and luscious and of a dark rich Salmon color.

One of the best shippers.

Price, oz.. ioc. Lb.....\$1.00.

Headquarters for fruit Boxes.



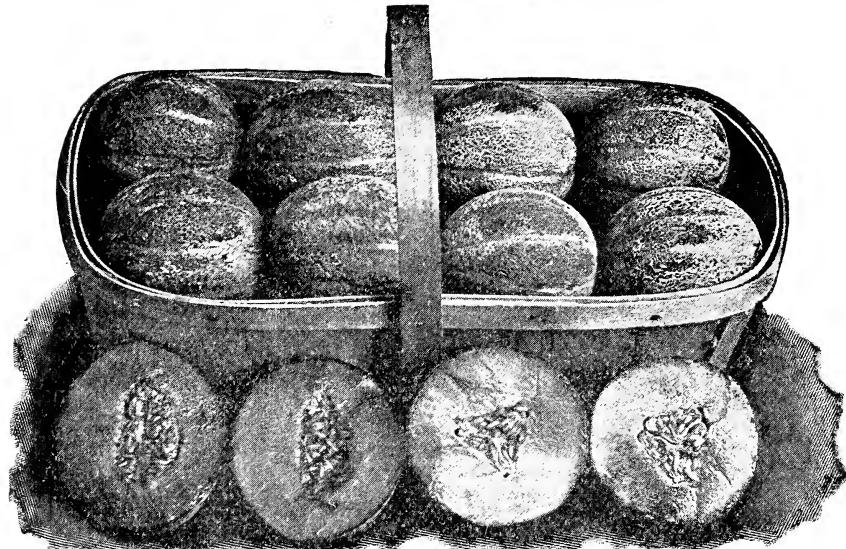
Rocky Ford.

This celebrated melon originated at Rocky Ford, Colorado, and is of a very fine flavor, and one of the best varieties for shipping.

Oz... 10c Lb. \$1.00



PAUL ROSE.



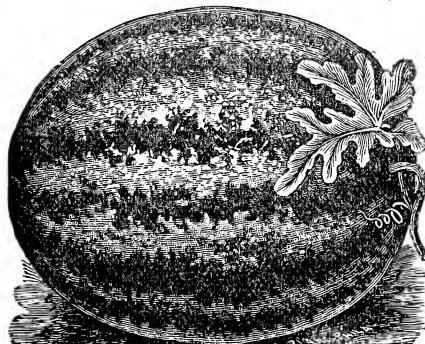
This celebrated melon originated in Georgia. It is a cross between the Netted Gem and the Osage. It is a Salmon flesh color and very sweet, and one of the finest Cantaloupes that grow. Fine shipper. Lb..... \$1.00.

Headquarters for Fruit Baskets.

Water Melons

BLACK DIAMOND.

This melon was raised in Texas last year for the first time, and without exception the finest and largest melon that grows. They sold in this market last year at 50 cents each when other varieties were selling at 5 cents each. They are of a very dark green color; flesh red; seed black grow from 50 to 100 pounds each. It is a cross between the Kolb Gem and Hoosier King. As a shipper it has no equal. These melons sold in the Northern market at \$50.00 per car higher than any other variety. Price, oz....10c. Lb....50c.



KOLB GEM

Improved Kolb Gem.

This is an improvement of the old Kolb Gem. The meat is of a richer red, and ripens about a week earlier than the old Kolb Gem and a heavier yield. Price, lb.....50 cents.

McIVER WONDERFUL SUGAR MELON.

This is without doubt the sweetest melon grown. The melon grows oblong, resembling the rattlesnake in shape, attaining great weight, and of a very handsome appearance. Never cracks or loses its fine flavor in the wettest season. It is very productive and will take the lead wherever known. Lb.....50c.

MUSTARD--Chinese Southern Curled.

It is highly esteemed for salads, particularly in the South. The leaves are twice the size of the ordinary mustard; flavor sweet and pungent.

Oz.....10c. Lb.....75c.

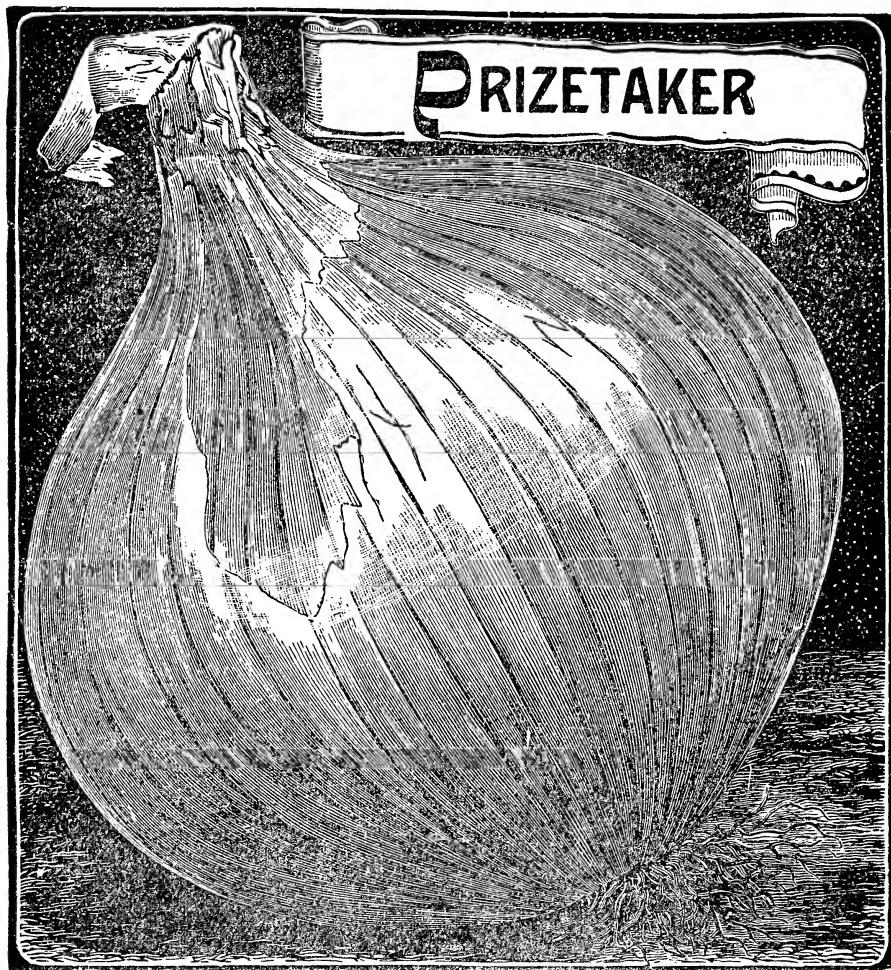
Creole Mustard, 75 cents per pound, White Mustard 25 cents per lb.

OKRA.—Lady Finger, White Velvet, Large White, Dwarf White.

Headquarters for Melon Crates.

ONIONS

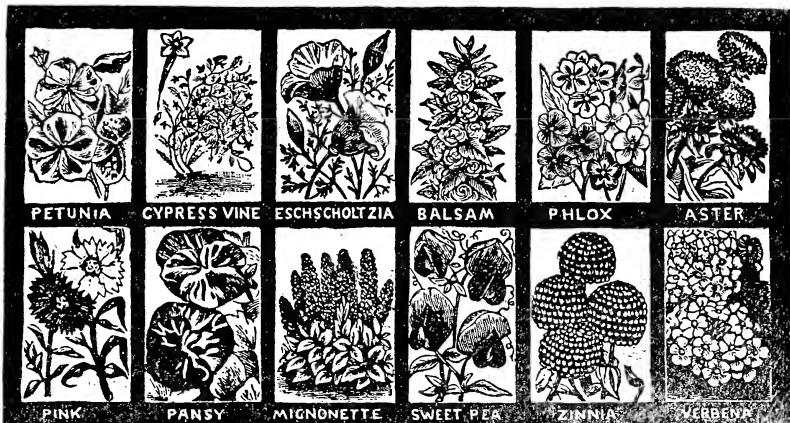
Giant Prize Taker.



This is the money maker for Texas farmers. Scores of farms made little fortunes raising this onion last year. This is the onion that matures from seed in 90 days. Thousands of bushels were shipped from Texas to the Northern markets last year. In an average season they produce from 300 to 500 bushels to the acre. Seed should be planted in March and April at the rate of 4 pounds to the acre. Drill in rows two feet apart. Oz. 15c. Lb \$1.40.

ONION SETS AND SEED. Very few people know the difference in onion sets. Our onion sets are grown from selected seed and make fine, large onions. Many of the onion sets offered are the little pickling onions and are almost worthless for raising large onions for the market. Our onion seed is raised in the celebrated St. Clair Valley, California, and gives much better satisfaction than the northern grown seed and matures in half the time. Seed drilled in February will make large onions in June and July. Hundreds of the largest growers in North Texas write us our seed gave better satisfaction than any they ever tried and they want no more Northern raised seed. H. S. Hall, McKinney, Texas, writes: "I bought my onion seed from you last spring and I have the finest onions I ever saw."

FLOWER SEEDS.



5c Packet.

20c Doz.

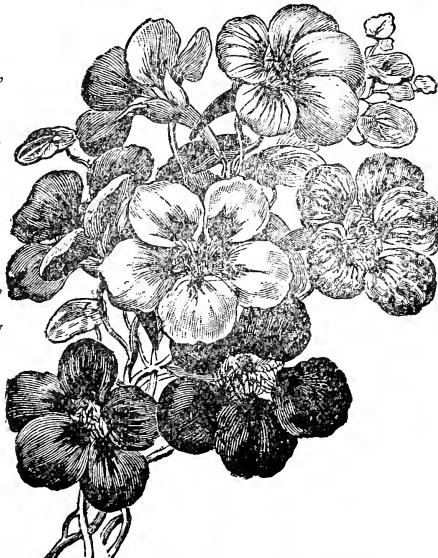
Astors, New
" White Ladie
" Princess Pauline
Balsam, Alba Perfecta, Double
and Pink
Balsam, Blue Perfection
Nicotiona Silvestris
Forget-me-not
Verbena, New Moss
" White

Verbena Red Scarlet
Pansy, Master Piece
Petunia, New Snowball
" Fine mixed
Agerature
Alyssum, Sweet
Asters, Snow White
" Crimson Rose
" Choice Mixed
" Victoria

Chrysanthemum, Dwarf
" Fine Mixed
Ballsom Vine
Cypress Vine
Fine Mixed Vine
Morning Glory Vine
Moon Flower
Maderia Vine
Ba'ssam Apple
Balsam Pear

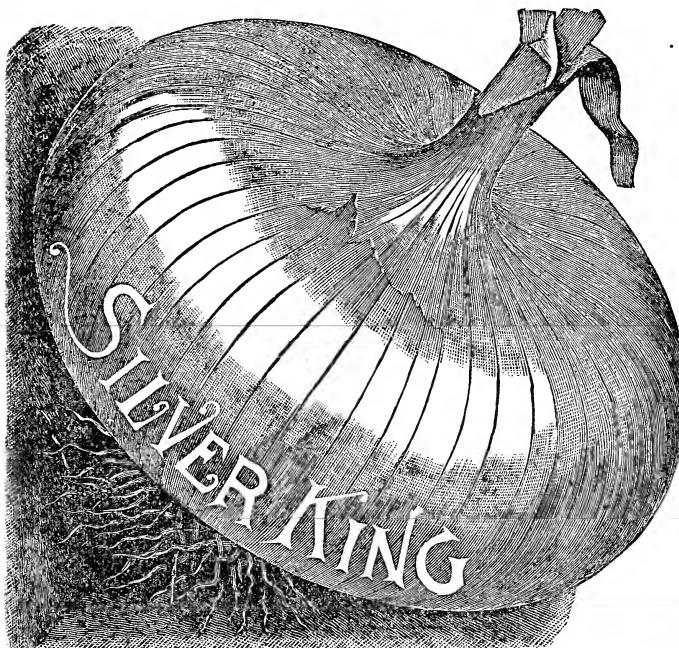
Spring Flower Seed--Plant in February and March.

Dwarf Double Sunflower,
Hollyhocks,
single and double,
Sweet Williams, mixed;
Hibiscus,
Peonies,
Honey Suckle,
Phlox,
Clematis,
Cannas, mixed,
Ageratum, fine mixed,
Adonis,
Asylum, white and yellow
Asters, choice mixed,
Balsam,
Baloon Vine,
Carnations,
Candy Tufts,
Crysantheum,
Colens,



Madam Gunter's Nasturtiums.

Cock's Comb,
Bypress Vine,
Daises,
Morning Glories
Gounds,
Geraniums,
For-get-me-nots.
Lark Spur,
Balsam Vine,
Moon Flower,
Lobelias,
Marigolds,
Mignonetts.
Four O'clock
Nasturtiums,
Pansies,
Poppies,
Zinnias,
Verbenas

**SILVER KING**

This is a grand Onion. It is a mammoth grower, of a beautiful white color and grows very large, and a fine keeper.

Lb..... \$1.50

Our seed is raised under contract for us in the celebrated St. Clair Valley, California. Hundreds of farmers and gardeners who tried them last year will testify to their quality and superior keeping qualities and flavor; of enormous size, often weighing from two to three pounds each.

Oz..15c. Lb..\$1.50.

California Early White Globe.

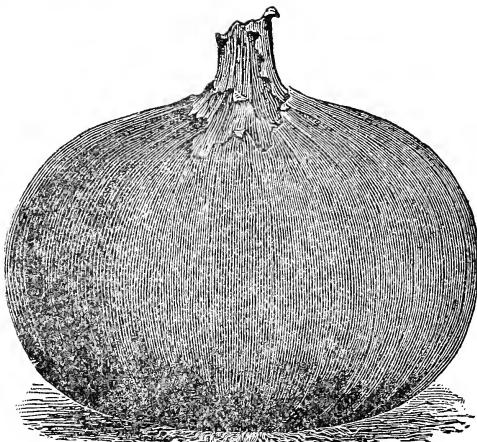
This is a very handsome onion, of splendid quality, a good keeper and very productive. The best kind for early green onions from seed, maturing as early as the sets.

Lb \$1.50.

Large Globe Danvers.

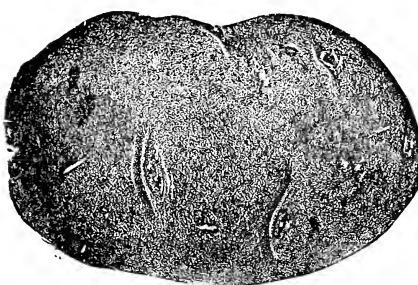
This is a very popular variety, a good shipper and a good keeper. It produces from 200 to 300 bushels to the acre.

Oz..15c. Lb.. \$1.50.

**Large Red Wethersfield Onion.**

This onion is a favorite with market gardeners for a main crop, very productive and one of the early varieties.

Oz.....15c. Lb..... \$1.25.

**Early Six Weeks Potatoe.****Large Red Globe.**

This onion was planted very extensively in Texas last year and is the best of the red varieties, being of rich flavor and growing very large; it is the best shipper of the red varieties; thousands of bushels were raised around Dallas last year and sold at \$1.00 per bushel. This seed is raised in the St. Clair Valley, Cal., and only requires three pounds to the acre to make a full crop. Northern raised seed require six pounds to the acre and do not grow more than half the size of onions raised from California seed.

Oz.....15c. Lb.....\$1.50.

Mammoth Red Victoria

This celebrated onion was raised extensively in the South last year and proved a very profitable onion to raise, producing 300 bushels to the acre; skin is dark blood red, flesh white and grow very large.

Oz.....15c. Lb.....\$1.75.

Onion Sets.

Our onion sets are raised for us in Kentucky and are superior to Western grown sets. All are selected and true to name. Price on application. White Silver Skin, El Paso, White Pearl, Red Bermuda, Red Wethersfield, Yellow Danver, Prizetaker, White Potato, Winter Shallots or Multipliers, Genuine top or Button Onion Sets.

PEAS--Early Morning Star.

This pea is planted extensively the market gardeners in the South and is the most productive early pea that grows. Plant in January, February and March.

Qt.....25c. Bu.....\$4.00.

Royal Dwarf Marrowfat Pea.

This is the best of the large White Marrowfat, and far more productive, producing pods of much larger size.

Qt.....20c. Bu.....\$3.50.

Bliss, Everbearing Pea.

A second early wrinkled pea, grows about two feet high, producing small vines from the stem which continue producing a succession of crops. Peas are of a large size and fine flavor. Qt.....25c. Bu.....\$4.00.

Champion of England.

A green wrinkled variety. Second early pea, very productive and fine flavor and a large producer. Grows about three feet high. Qt.....25c. Bu.....\$4.00.



EARLY MORNING STAR PEAS

PEAS--First and Best.

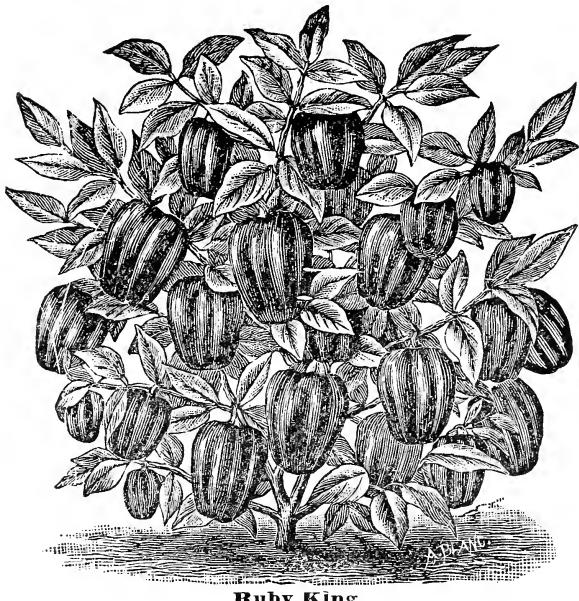
This is the earliest and best of all extra early varieties; it ripens up uniformly and is very productive.

Nott's Excelsior.

A very popular dwarf pea, producing a profusion of long handsome pods well filled with large fine peas of excellent quality; grows about 12 inches high. Qt.....25c. Bu.....\$5.00.

Alaska, or Earliest Pea.

This beautiful blue variety and the earliest of all blue varieties is being planted extensively for an early crop by the market gardeners. The vines are dwarf, only growing about 15 inches high; very uniform and excellent quality. Qt.....25c. Bu.....\$4.50.

**Ruby King.****PEPPER.**

Red Cherry, Red Chile, Yellow Chile, Long Red Cayenne, Celestial, Golden Dawn, Sweet, Sweet Mountain, Sweet Bull Nose, Ruby King Pepper; an improved American kind, reaching the largest size, yet retaining the symmetrical shape of the smaller sort; it is a very sweet pepper, of a mild flavor and bright color. One of the best for stuffed pickles. Oz. 2oz. Lb....\$2.50

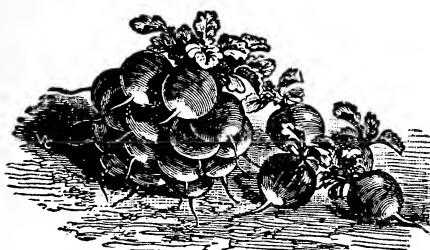
Pepper should be planted in a hot bed in February and transplanted in March and April in rows 2 feet apart.

PUMPKINS.

Large Mammoth, Kentucky Field, Connecticut Field, Tennessee Sweet Potato, Quaker Pie. Plant in March and April.

RADISH.

White Tip. This is a very early variety and of medium size, of excellent flavor and a very handsome appearance; color deep scarlet with white tip; a great favorite with market gardeners. Oz.....5c. Lb.....60c.



SCARLET TURNIP WHITE TIP—(FORCING).

Early Scarlet Turnip Radish.

The standard early turnip radish, mild and of a fine flavor.

Oz. 5c. Lb. 60c.

Scarlet Globe Turnip Radish.

This variety is the best for forcing and market gardening purposes; shape roundish oval, skin red.

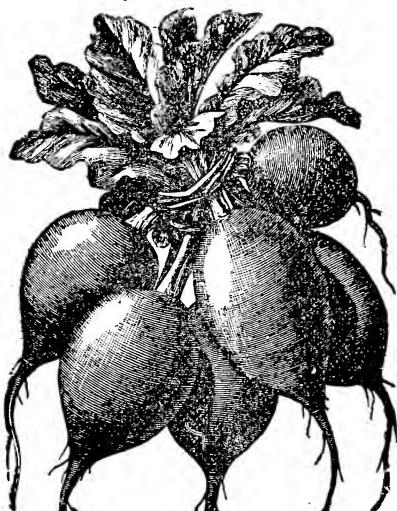
Oz. 5c. Lb. 60c.

White Vienna.

A large showy, white half long sort; very rapid grower, often maturing in six weeks; the best summer radish that grows. Oz. 5c. Lb. 60c.

Long Chartier Radish.

Different in appearance from any other; it is a fine radish and a favorite with market gardeners for spring and fall planting; color, deep scarlet with white tip. Oz. 5c. Lb. 50c.

**Rhubarb.**

Large roots 15 cents each, \$1.00 per doz; seed \$1.50 per lb. Directions for planting: Put the roots in the ground one foot deep, cover up with rich soil with a top dressing of manure. Plant in January and February.

Salsify, or Vegetable Oyster.

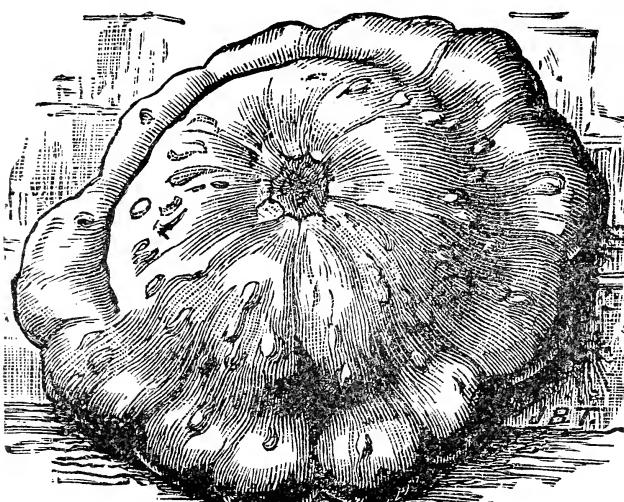
Mammoth Sandwich Island, Black Salsify. Sow early, in drills and thin out 4 inches apart; roots hardy; fine winter vegetable.

Oz. 10c. Lb. 75c.

Spinach.

New Zealand, Bloomsdale, Prickley, or Winter, Long Standing, Savoy Leaf. The Bloomsdale is considered the best for the South and grows all winter; plant in drills one foot apart; plant in spring and fall.

Oz. 5c. Lb. 40c.



LEONARD'S MAMMOTH BUSH SCALLOPED.

Winter White Crook Neck—This squash is planted for winter use and is a fine keeper. Oz.....5c. Lb.....50c.

SQUASH.

White Bush, used extensively by market gardeners, considered the best for the South; plant in March.

Oz...5c. Lb...50c.

Yellow Crook Neck. Quite a favorite, a good seller.

Oz...5c. Lb...50c.

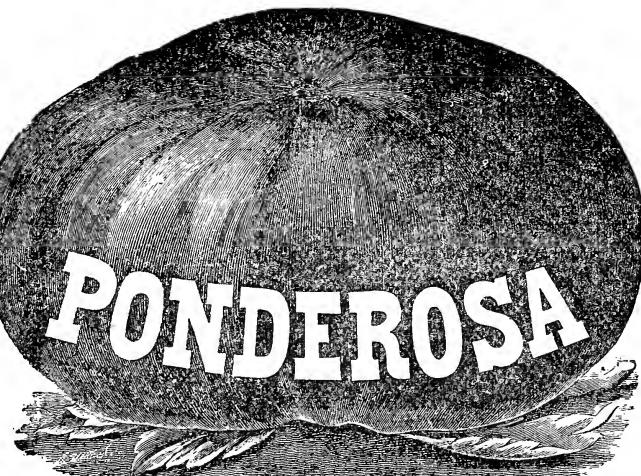
Hubbard—A fine variety, very prolific, a good seller, grows very large, is a good keeper.

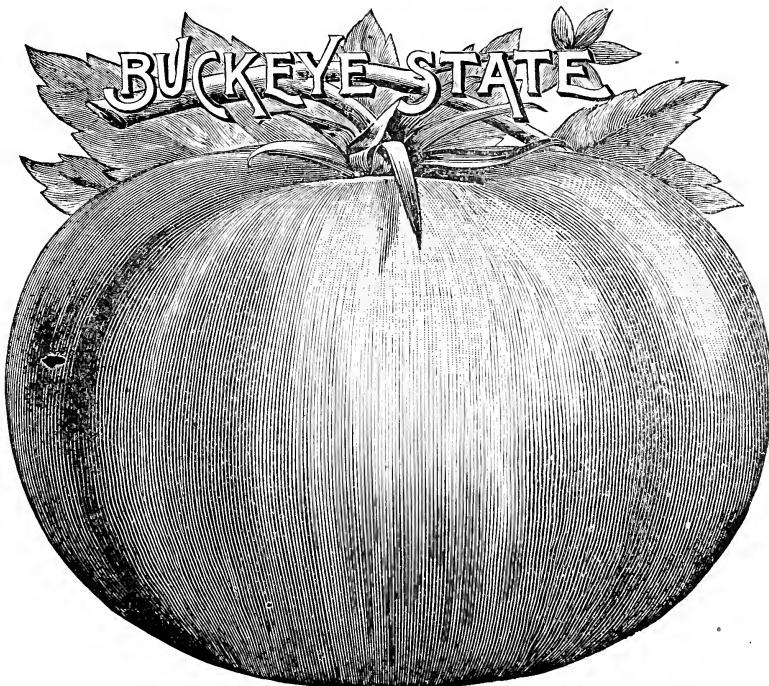
T O M A T O E S .

Pondrosa. This variety grows to an enormous size and is considered one of the finest tomatoes that grows.

Oz.25c. Lb.\$2.50

The Non Plus Ultra. The best tomato in the world for an early tomato; it ripens ten days before any other; the color is bright red. It is very productive, ripe and out of the way before other kinds are ripe. Oz.....25c. Lb.....\$2.50.





Buckeye State. A mammoth growing tomato of smooth form and extra quality; the largest fruited variety yet introduced and the most productive.

Oz..... 15c. Lb..... \$2.50.



Yellow Pear Tomato. This is the tomato grown for preserving; it is very prolific and continue to bear until frost.

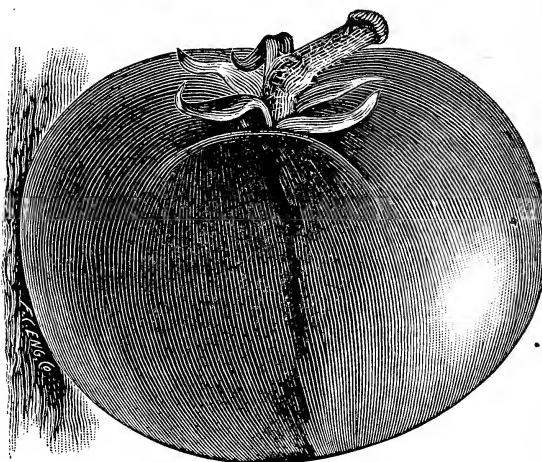
Oz..... 15c. Lb..... \$2.00.

Leonards's Earliest Tomato in the World. The best and smoothest of all extra early varieties; all gardeners should plant these for first crop.

Oz..... 25c. Lb..... \$2.50.

Dwarf Champion. This is the favorite with market gardeners for a general crop, and the most prolific, also one of the earliest, and used for shipping very extensively; rich color and fine flavor.

Oz..... 15c. Lb..... \$2.00.

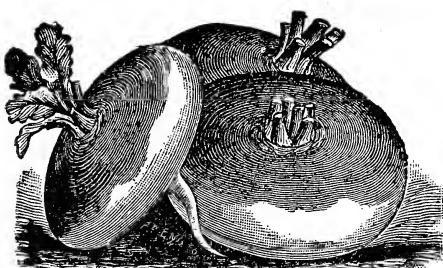
New Stone Tomatoe.**Acme.**

The favorite with gardeners for an early general crop and a good shipper. Oz.....Lb.....\$1.50.

T U R N I P S .**Strap Leaf.**

This is one of the best kinds, and planted extensively for a fall crop.

Oz.....5c. Lb.....30c.

**Purple Top Milan.**

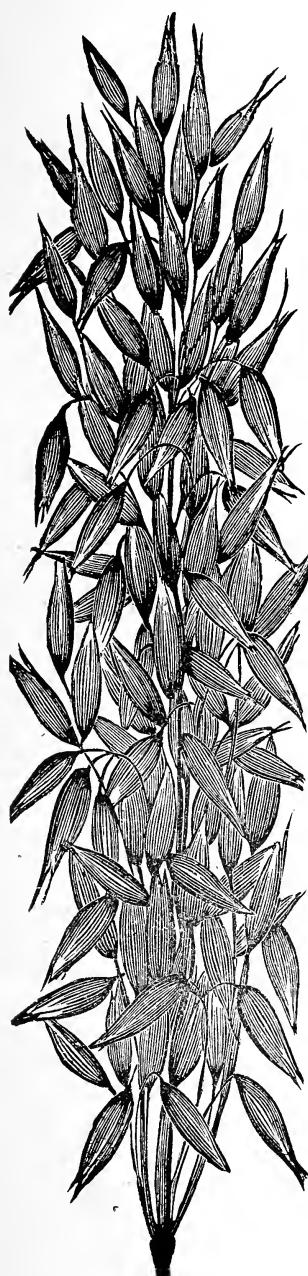
This is the earliest in cultivation, two weeks earlier than Strap Leaf; flesh hard, white, and of a fine quality and an extra good keeper.

Oz.....5c. Lb.....50c.

Amber Globe, Yellow Aberdeen, Ruta Baga, Flat Dutch. All varieties at market price.

Our mixed lawn grass for lawns and pastures keep green the whole winter. Lb. 20 cents. Plant two bushels to the acre, bushel, \$2.00.

Frescue. This grass makes a permanent pasture and grows all winter the best winter pasture for the South. Lb....20c. Bu....\$2.00.

**Royal Victoria.**

F A R M S E E D S .

Royal Victoria Oats.

This celebrated oat produced 100 bushels to the acre last year and is rust proof.

Peck 75c.

Genuine Texas Rust Proof Oats. This is the best kind for a general crop, often produces over 100 bushels to the acre.

Bushel 50c.

Wheat.

Little May, Beardless, Fultz Improved, Mediterranean Bearded, Spring Wheat, Blue Stem, Velvet Chaff, Nicarauga.

Bushel \$1.00.

Barley.

Winter Barley, bu.....	\$.60
Beardless, bu.....	1.00
Spring Barley, bu.....	.75
Highland Chief, bu75

Rye.

Winter and Spring, bu.....	\$1.00
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Clover.

Red Clover. Sow in fall or March at the rate of 15 pounds to the acre. Bu ...\$6.00.

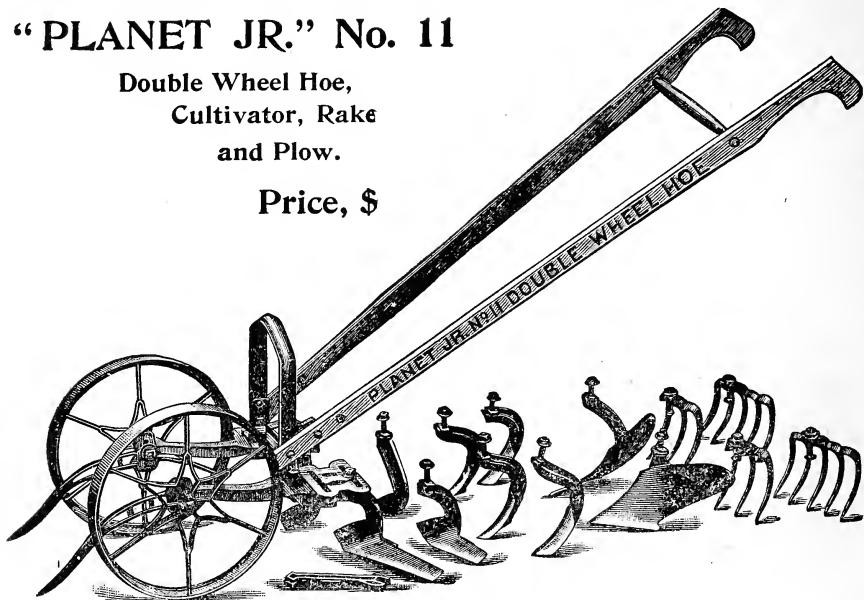
White Dutch Clover. This clover is planted in parks and lawns; does well mixed with English Blue or Kentucky Blue Grass and grows well under shade trees. Lb....20 cents. Requires 25 pounds to the acre.

Burr Clover. This clover is raised extensively in California, and does well in the South. Lb....20c. Requires two bushels to the acre; plant in spring and fall. Alsike and Esperette at market price.

"PLANET JR." No. 11

**Double Wheel Hoe,
Cultivator, Rake
and Plow.**

Price, \$



Planet Jnior, Garden Tools. Planet, Jr., Drill No. 2. This tool is known the world over and is the most perfect drill made. It holds $2\frac{1}{2}$ quarts of seed and sows in a regular stream; it is very simple, no cogs, belts or gearing of any kind. Price,

Planet, Jr., No. 4, Combined Hill and Drill Seeder. This tool combines a hill dropping seed, a perfect drill, single wheel hoe, a rake and plow; it is thrown out of gear by simply raising the handles. With this implement a farmer can work all his small crops. Price,

No. 12, Doulbe Wheel Hoe, Cultivator and Plow. A gardener cannot do without this tool, as it saves the work of three men, doing it quicker, better and more satisfactory. It is light, strong, and easily adjusted. \$7.25.

Send for special list for the full assortment of Planet, Jr., gardening tools. - Mailed free.

SUNDRIES, OR MISCELLANEOUS.

Teosinta, a valuable forage plant, \$2.00 per 100. Fertilizers, Tobacco Dust, Bone Meal, Pulverized Oyster Shell Tobacco Stems, Kaffir Corn, Dhoura Corn, Milo Maize, Jersusalem Corn, Silver Hulled Buck Wheat, Japan Buck Wheat, Broom Corn, Dwarf and Missouri Evergreen, Magic Stock Food, Royal Insect Powder, the best made, California Burr Clover.

Headquarters for Sorghum Seed, all Varieties, \$1.00 Bu.

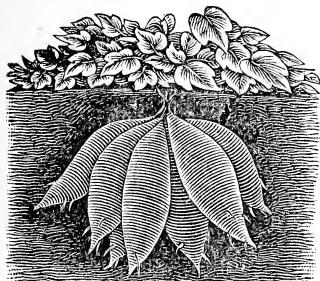
Chufas. The nuts resemble almonds in taste and are very fattening for hogs and poultry and grows in great quantities. Seed should be soaked before planting.

Peanuts, Spanish. This variety is smaller and sweeter than the Virginia and are easily harvested.

Peanuts Virginia. This is the large common variety of the South and a very profitable crop.

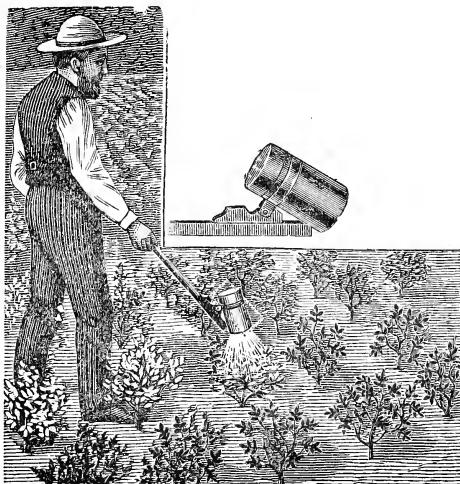
Bird Seed. Hemp, Rape, Canary, Millet, Maw, Cuttle Bone, Mocking Bird Food.

Yellow Vineless Sweet Potato.



TOBACCO SEED.

Universal Powder Distributors.

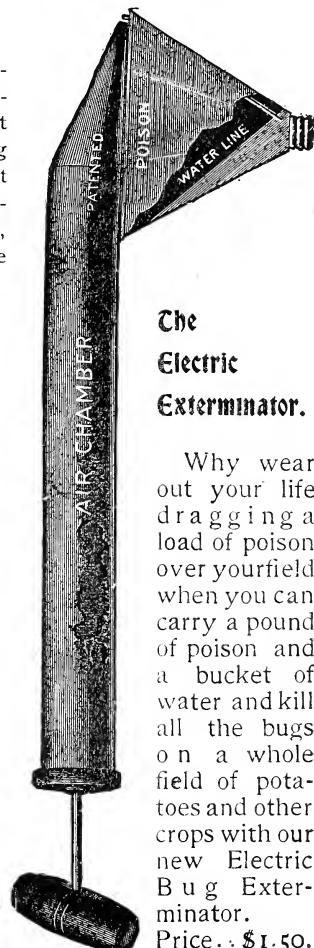


Tobacco. Our Tobacco seed is giving the greatest of satisfaction wherever planted. We import this seed from the largest growers of Cuba and Porta Rico, whereby we feel sure that is pure and true to name. Havana, Connecticut Seed Leaf, White and Red Burley, Yellow Oronoco, Persian Rose, Blue Pryor.

Price, oz.....25c.

PLANTS.

Straw Berry, Rhubarb, Asparagus, Cabbage, Tomatoes, Sweet Potatoe, Pepper, Egg Plant, Violet Sweet English, Black Berries, Raspberries, Dew Berries, Goose Berries, Grapes.



The Electric Exterminator.

Why wear out your life dragging a load of poison over your field when you can carry a pound of poison and a bucket of water and kill all the bugs on a whole field of potatoes and other crops with our new Electric Bug Exterminator. Price.. \$1.50.

Headquarters for Broom Corn Seed, all Varieties.

BERMUDA GRASS. Seed should be sown in spring and fall, four pounds to the acre. Ground should be well prepared, seed sown and ground well rolled. Price \$1.00.

Lawn grass Mixture for lawns; sow at the rate of 25 pounds to the acre. Price, 20 cents per pound. Sow in February and March.

RESCUE GRASS. This is the best grass for winter pasture; requires two bushels to the acre. Plant in fall and spring. Lb.....15c. Bu.....\$2.50

ENGLISH BLUE GRASS. This is one of the very best for Lawns or Meadows; keeps green all winter and makes a fine pasture. Plant in fall and spring, two bushels to the acre. Lb.....15c. Bu.....\$2.00.

KENTUCKY BLUE GRASS. This grass is planted for lawns; does better when it can get some shade; keeps green all winter. Lb..20c. Bu \$2.00

What Seeds Should be Planted in the Different Months. This Applies to the South Only.

JANUARY. Sow Turnip, Radish, Cabbage, Beets, Spinach, Parsley, Lettuce, Shallots, Onion Sets, Peas, Horse Radish, Asparagus, Tobacco.

FEBRUARY. Plant extra early Peas, Cabbage, Cauliflower, Lettuce, Spinach, Radish, Mustard, Tomatoes in hot beds.

MARCH. Plant Onion Seed, in drills. The four best kinds for Texas are Australia Brown, Prize Taker, Yellow Globe and White Portgal, Pepper, Tomatoes, Corn, Beans, Cabbage, Sweet Corn, Irish Potatoes, bed Sweet Potatoes, Onion Sets, Alfalfa Clover.

APRIL. Transplant cabbage and Tomatoes; plant Watermelons, Cantaloupes, pole Beans and Peas, Squash, Cucumbers, Pepper, sow Sorghum, Millet, Corn, Alfalfa Clover.

MAY. Plant Millet, Kaffir, Corn, Peas, pole Beans, black eye Peas, Cow Peas, Sorghum seed, Milo Maize, transplant Sweet Potatoes, Peanuts.

JUNE. Plant Millet, Sorghum, and Kaffir Corn.

AUGUST. Plant for fall garden, Turnip, Cabbage, Radish, Lettuce, Onion Seed and Sets, Spinach, Irish Potatoes, Beets.

SEPTEMBER. Plant Beans, Cabbage, Turnips, Onion Sets, Rye, Barley, Wheat, Oats.

OCTOBER. Onion Seed and Sets, Mustard, Radish and Turnips, Wheat Barley, Oats, Rye, Alfalfa.

Directions for Sowing Grass Seeds and Forage Plants.

The soil, climate, and conditions of the Southern States are so different from those of the North, that different species of plants as well as different methods of culture and treatment are necessary to success in the making of meadows or pastures although the growing season is almost continuous for some species, there are none that will make a vigorous growth throughout the year that permanent pastures can be made only with mixtures of several species which make their growth at different seasons. The kinds of grass seed to make a permanent pasture are the following kinds: Colorado Grass, Rescue Grass, Brome, Italian Rye, Meadow Fescue Grass, Canadian Blue Grass, Red Top Herds Grass, English Rye Grass, Brumus Inermis. These sown together will make a fine permanent pasture and will keep green the whole year round if sown according to directions. \$2.00 bu.

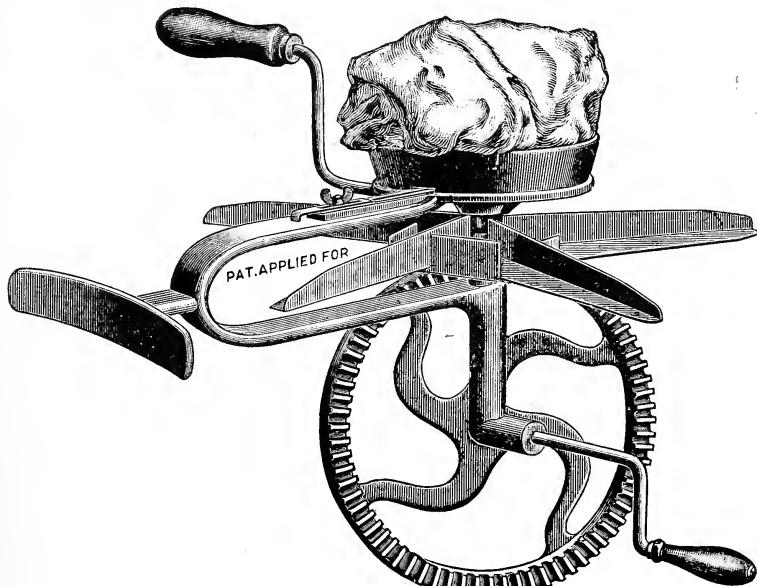
Directions for Planting.

The ground should be well prepared. Ground should be well plowed a few days before the seed is to be sown and then harrowed until the ground is thoroughly pulverized and smoothed and seed should be sown as soon as possible after the plowing is done before the clods have time to bake. The ground should be harrowed the last time with a Thomas harrow or one similar in order to leave the ground as smooth as possible. These directions will apply to any kind of grass seed as well as clover, especially alfalfa clover and Japan clover. The time for sowing grass seed is October, November, March and April. Same thing applies to all kinds of clover. In planting alfalfa clover, do not plant oats or any other grain with it as it requires all of the strength of the ground the first year. It also requires all of the sun to make it grow. Alfalfa requires 25 pounds to the acre to make a good stand the first season. Be sure to get the best seed as the best is the cheapest.

How and When to Plant a Garden to Make it Profitable.

First, plow your garden well in the fall, then give same a heavy dressing of partly decayed stable manure, or fertilizer, in the absence of stable manure, use ground Bone Dnst. By January your ground will be mellow, and will raise almost any kind of vegetable.

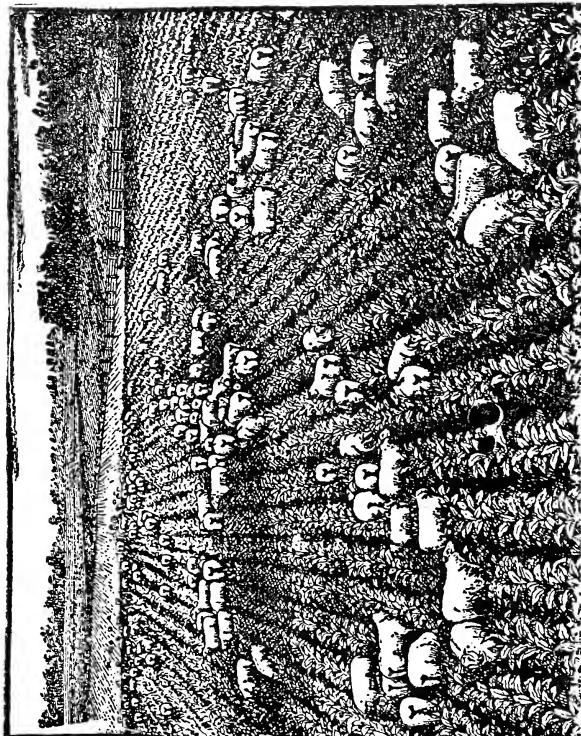
SEED SOWER. Calhoun, \$4.00; Cyclone, \$3.00; Fiddle Bow, \$2.00. These labor savers sow all kinds of seed. For sowing Alfalfa Clover, they are indespensible.



PERFECTION SEED SOWER, \$2.00.

S T O C K P E A S .

Are planted extensively in Texas for stock and for table use. As a fertilizer they have no equal. Plant in April, May, June and July. Large California Black Eye, White Lady Pea, Whippoorwill, Red Ripper, Clay, Unknown, Wonderful. Plant in drills between the corn, or broadcast, one bushel to the acre.



THIS is an article of Winter and Spring Stock Food that should be raised by every farmer, it is easily grown and resembles turnip in taste and will stand any amount of frost.

A FIELD OF DWARF ESSEX RAPE GIVEN TO SHEEP FEEDING.

R A P E S E E D

THIS SEED IS NEW IN TEXAS.

Northern Farmers have been planting it for years for an early spring pasture. Plant in October or February; 6 lb. to the acre.



Vegetable Seed---General List.

All seeds from this catalogue offered in packets, ounces and $\frac{1}{4}$ lbs., will be mailed free; but in quantities of $\frac{1}{2}$ lb., and upward, of one variety, postage at the rate of 8 cents per pound must be added to catalogue prices. To peas and beans add at the rate of 15 cents per quart, and to corn 10c per quart.

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Asparagus Roots.

	per 100	per 1000
Palmetto	\$1 50	\$12 00
Colossal	1 00	7 00

Beans, Dwarf or Bush.

Henderson's New Bush Lima.	qt	pk	bush
10c pkt; 20c $\frac{1}{2}$ pt; 30c pt;	50	3 50	
Burpee's Bush Lima, 10c pkt; 20c $\frac{1}{2}$ pt; 30c pt	50	3 50	
Henderson's Earliest Red Valentine.....	30		
Long Yellow, 6 wks.....	25		
Early Mohawk, 6 wks	25		
R. Island Dwf. C. knife 6 wks..	30		
Early Red Valentine, 6 wks....	25		
Extra Early Refugee, 6 wks....	30		
Refugee, or 1000 to 1, 6 wks....	25		
White Marrowfat	25		
Improved Golden Wax.....	35		
Golden Wax.....	30		
Wardell's Kidney Wax	35		
Golden eyed Wax.....	25		
Black Wax	30		
Flageolet Wax	35		

Beet

Egyptian turnip.....	lb
Edmand's early turnip.....	50
Eclipse	50
Bastian's blood turnip	70
Dewings Improved blood turnip.....	55
Early blood turnip.....	55
Early flat Bassano	50
Long smooth blood red	55
Brazilian Variegated.....	60
Swiss Chard, silver or sea.....	55
Kale Beet	55

Brussel Sprouts

Cabbage	oz	$\frac{1}{4}$ lb	lb
"The Charleston," or large type of Wakefield	40	1 25	4 00
Henderson's selected early Jersey Wakefield	30	1 00	3 00
Henderson's early summer 25 Early Winningstadt	25	80	3 00
Large Early York	20	60	2 00
Early York	20	60	2 00
Fottler's improved Brunswick	20	60	2 00
Express	20	60	2 00
Henderson's selected late Flat Dutch	20	70	2 50
American Drumhead Savoy	25	75	2 50

Carrot

Early scarlet horn	10	30	1 25
Half long red, stump rooted	10	30	90
Long Orange improved.....	10	25	80
Danvers.....	10	30	1 00
Oxheart, or Guerande.....	10	30	1 00
Chantenay	10	30	90

Cauliflower

Early Snowball	10	14 00	/
Ex early dwarf Erfurt	10	00	
Ex early Paris	80	2 75	
Early London	75	2 50	

Corn Salad, or Fetticus

Large leaved	10	25	80
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Cucumber

Green prolific	5	20	65
Early frame.....	5	20	65
Long green.....	5	25	80
Early cluster	5	20	65
Imp. early White Spine.....	5	25	75

Headquarters for Poultry Food.

Kale, or Borecole

	oz	$\frac{1}{4}$ lb	lb
Dwarf green curled Scotch.....	15	25	1 00
Brown German curled	20	60	2 00

Lettuce

Golden Queen	10	75	2 40
Early curled Simpson.....	40	1 25	
Black seed Simpson.....	40	1 25	
Deacon.....	40	1 25	
Tennis Ball, (blk seeded).....	40	1 25	
Boston Market	50	1 50	
Lrg. white summer cabbage..	40	1 25	
Prize Head	40	1 25	
All the year around.....	40	1 25	
Hardy green winter.....	40	1 25	
Paris white Cos.....	50	1 50	
Hanson	40	1 20	

Melon—Musk

The Banquet.....	20	30	1 00
New early Hackensack.....		30	1 25
Emerald Gem	5	30	1 00
Montreal Market	5	25	75
Netted Gem		30	1 00
Nutmeg	25	75	
Baltimore, or Acme.....	25	75	
Hackensack	25	75	

Mushroom Spawn

English, 15c per lb; by mail,
25c; 8 lbs for \$1.00.
French, in boxes, 2 lbs 75c;
by mail, 95c.

Onion, Varieties for Spring Sowing

Prizetaker.....	20	80	1 50
Ex early Red.....	15	50	1 60
Wethersfield, large Red.....	15	50	1 50
Yellow Glove Danvers	15	50	1 00
White Portugal, or slvr skn.....	30	1 00	2 50
Southport White Globe.....	15	2 00	
Large Red Globe	15	50	1 60
Red Bermuda	20	70	2 25
White Bermuda.....	20	70	2 25
Giant Roccia.....	15	45	1 25
Lrg White Italian Tripoli.....	20	50	1 75

Onion Setts

White Multiplier			
White Onion Setts.....		Quart,	10 cts
Yellow Onion Setts.....			
Red Onion Setts.....		By Mail	
Potato Onions			
Top or Button Onions		15 cents	
Shallots			

Parsley

	oz	$\frac{1}{4}$ lb	lb
Moss Curled.....			10
Double Curled.....			10

Peas—Extra Early

	qt	pkt	bu
First and best	25	1 25	4 50
Alaska	25	1 50	5 00
Blue Beauty.....	30	1 50	5 50
American Wonder	35	2 25	7 50
Philadelphia	25	1 15	4 00
Imp Dan'l O'Rourke.....	25	1 15	4 00
McLean's Little Gem.....	25	1 75	6 00
Ex Early Premium Gem.....	25	1 75	6 50
Tom Thumb	35	1 75	6 00

Second Early Varieties

McLean's Anvancer.....	25	1 50	5 50
Horsford's Market Garden	25	1 75	6 00

For General Crop

Abundance.....	25	1 50	5 50
Everbearing	30	1 75	6 00
Champion of England	25	1 50	5 00
White Marrowfat	20	1 00	3 00
Black Eyed Marrowfat.....	20	1 00	3 00

Radish

	oz	$\frac{1}{2}$ lb	lb
Rapid Forcing	10	40	1 00
Long Scarlet, short top.....	10	20	65
Earley Scarlet Turnip.....	10	20	70
Early White Turnip	10	25	60
White Tipd scarle turnip....	10	20	60
White Strasburg	10	30	1 00
French Breakfast.....	10	25	75
Yellow Summer Turnip.....	10	25	80
White Summer Turnip.....	10	25	80
Beckert's Charter	10	25	70
Rose China Winter	10	30	90
Early Scarlet Globe.....	15	40	1 10
Long White Vienna.....	10	30	1 00
Long Black Spanish.....	10	30	80

Salsify

White French	15	40	1 25
Sandwich Island Mam'th.....	20	50	1 75

Spinach

Savoy leaved	5	15	35
Round leaf.....	5	15	35
Round standing.....	5	15	35
Prickly.....	5	15	35

Headquarters for Cotton Baskets.

Tomatoes	oz	$\frac{1}{4}$ lb	lb		$\frac{1}{4}$ lb	lb
Crimson Cushion	20			Long white, or Cow Horn	20	60
Ponderosa.....	20			White Egg.....	20	60
Early Ruby.....	25	75	2 50	Yellow Stone.....	20	60
Table Queen.....	30	1 00	3 00	Yellow Globe.....	20	60
Dwarf Champion	25	75	2 50	Yellow Aberdeen	20	60
Beauty	20	70	2 25	Early Snowball.....	25	75
Trophy, extra selected	30	1 00	3 00			
Favorite.....	20	60	2 00	Ruta Baga, Russian or Sweedish Turnip.		
Perfection.....	20	60	2 00	Long Island Improved.....	25	60
Acme	20	60	2 00	Imp American, purple top..	20	50
				Skirving's, puurple top.....	20	60
				Large White French.....	20	50
Turnip				Roots		
Extra Early Milan	5	20	50	Asparagns, The Palmetto	1 50	12 00
Red Top Strap Leaf.....		20		" Colossal.....	1 00	7 00
Early White Strap Leaf.....		20			Each	Doz
Early Fat Dutch.....		20		Rhubarb, St. Martin's	20	2 00
Purple top white Globe		20		" Linnaeus.....	15	1 50

Seeds Requisite to Produce a Given Number of Plants to a Given Amount of Ground.

	ACRE	ACRE
Artichoke	2 bu	1 1/2 lbs
Asparagus, 1 oz to 200 plants.....	5 lbs	
Barley.....	2 1/2 bu	
Beans, dwarf, 1 qt to 150 ft of drill.....	1 1/4 bu	
Beans, pole, 2 qt to 200 hills	1/2 bu	
Beet, garden, 1 oz to 100 ft of drill.....	10 lbs	
Beet, Mangold, 1 oz to 150 ft of drill.....	6 lbs	
Broccoli, 1 oz to 3000 plants.....	5 oz	
Broom Corn	10 lbs	
Brussels Spts, 1 oz to 3000 plants.....	5 oz	
Buckwheat.....	1/2 bu	
*Cabbage, 1 oz to 3000 plants	5 oz	
Carrot, 1 oz to 250 feet of drill.....	2 1/2 lbs	
*Cauliflower, 1 oz to 3000 plats.....	5 oz	
*Celery, 1 oz to 10,000 plants.....	4 oz	
Clover, Alsike and White Dutch.....	6 lbs	
" Alfalfa.....	25 lbs	
" Medium	10 lbs	
*Collards, 1 oz to 250 plants.....	6 oz	
Corn, sweet, 1 qt to 500 hills.....	8 pts	
Cress, oz to 150 feet of drill.....	8 lbs	
Cucumber, 1 oz to 80 hills.....	1 1/4 lbs	
Eggplant, 1 oz to 2000 plants	3 oz	
Endive, 1 oz to 300 feet of drill	3 lbs	
Flax, broadcast.....	1/4 bu	
Grass, Blue Kentucky.....	2 bu	
" Hungarian and Millet.....	1 bu	
" Mixed Lawn	3 bu	
" Orchard, Perennial Rye, Red Top, Fowl, Meadow, Wood Meadow	2 bu	
Garlic Bulbs, 1 lb to 10 ft of drill.....	1/2 bu	
Hemp.....		*The above calculations are made for 4 oz sowing in the Spring.
Kale, 1 oz to 3000 plants.....		

Table Showing the Quality of Seed Required to Sow an Acre.

	Lbs	per bu	Lbs	per Bu
Barley, broadcast.....	48	2 to 3 bu	Melon, Musk, in hills.....	2 to 3 lbs
Beans, dwarf, in drills.....	68	1½ bush	Melon, Water, in hills.....	4 to 5 lbs
Beans, pole, in drills	60	10 to 12 qt	Millet.....	1 bush
Beets, table, in drills.....	6 lbs		Oats, broadcast.....	2 to 3 bu
Beets, Mandel Wurzel	5 lbs		Onion, in drills.....	3 to 4 lbs
Broom corn. in hills.....	46	8 to 10 lbs	Onion, for Setts, in drills....	50 to 60 lbs
Buckwheat	48	1 bush	Onion Setts, in drills	6 to 12 bu
Cabbage, beds, to transplant		½ lb	Parsnip, in drills	4 to 6 lbs
Carrot, in drills.....		3 to 4 lbs	Round Peas, in drills.....	60 1½ bush
Clover, red.....	60	20 lbs	Wrinkled Peat, in drills.....	56 1¼ bush
“ white.....	60	12 to 15 lb	Peas, broadcast	3 bush
“ Alsike	60	10 lbs	Potatoes, cut tubes).....	60 8 to 10 bu
“ Lucerne, Alfalfa, 60		20 lbs	Pumpkins (in hills)	3 lbs
Corn, in hills.....		8 to 10 qts	Radish, in drills.....	8 to 10 lbs
Corn, for fodder.....	56	3 bush	Rye, broadcast	56 1½ to 2 bu
Cucumber, in hills.....		2 lbs	Sage, in drills	8 to 10 lbs
Flax, broadcast.....	56	1½ bush	Salsify, in drills	8 to 10 lbs
Grass, Kentucky Blue	14	3 bush	Spinach, in drills.....	15 lbs
“ Orchard	14	3 bush	Squash, (bush varieties) hill	4 lbs
“ English Rye	24	3 bush	Squash (run'g va) hills	3 lbs
“ Red Top.....	10	3 bush	Sugar Cane	100 lbs
“ Timothy.....	45	½ bush	Tomato, to transplant	¼ lb
“ Hungarian.....	48	1 bushel	Turnip, in drills	2 lbs
“ Lawn	15	4 bush	Turnip, broadcast	2 lbs
Hemp.....	44	1½ bush	Vetches, broadcast.....	2 to 3 bu
Kale		5 lbs	Wheat, broadcast.....	1½ to 2 bu

Cotton Seed. Long Staple and Storm Proof.

L.H.D. The cotton we offer this season is raised by reliable farmers from seed furnished by us last spring and we know the seed to be pure and superior in quality to the average cotton seed in every respect. Allan's improved sold for \$10.25 per 100 when other kinds sold for \$9.25 and produced two bales to the acre. 75 cents per bushel.

The Hawkins improved was sold for \$10.25 when the other cotton sold for \$9.25 and produced two bales to the acre in this county. 75 cents per bushel.

Russell's Big Bell. This cotton brought a higher price than the average cotton and produced over one and a half bales to the acre in Dallas County. We offer this superior cotton at 75 cents per bushel; stock limited.

“Perfection” Broadcast Seed Sowers.

*For Sowing Wheat, Oats, Rye, Rice, Flax, Grass Seed, Clover Seed, Etc.
In fact, any kind of Seed Broadcast.*

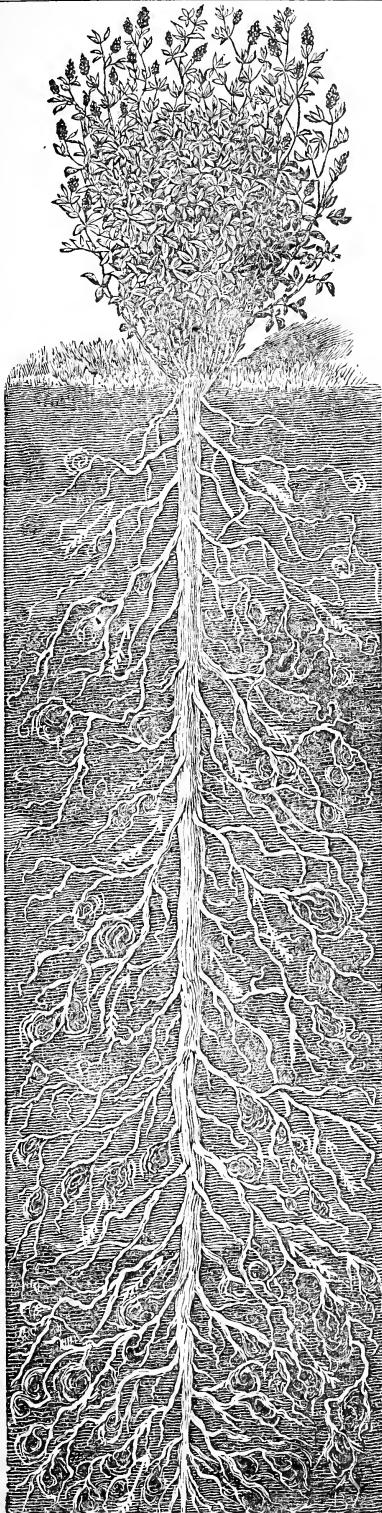
No careful, economical farmer will continue to sow his seed by hand (the old style) when he can get one of these machines at reduced prices. They will save their cost almost daily in saving of seed, to say nothing about saving of time and more even distribution, which will have a great effect on the crop.

They will Sow from 4 to 8 Acres per Hour at a Common Walking Gait.

These machines when first invented, sold for \$15 each. Valuable labor-saving, seed-saving, crop-increasing machines. The seed is not thrown upward, but distributed right and left evenly, and will save at least one-third the seed used in hand-sowing. They are operated by a transverse motion of the bow, or a crank which revolves the distributor and works the vibrator rapidly. It is the only satisfactory vibrator, which prevents the seed from clogging. They are quickly adjusted to sow any quantity desired. The grain sack holds one bushel, made strong, well finished and weighs about four pounds. It will last many years. At a round will sow wheat 50 feet, buckwheat 48 feet, flax seed 36 feet, grass seeds from 27 to 36 feet. These are the best machines ever invented for the purpose and should be in the hands of every farmer. Satisfaction guaranteed.

Little Giant.....	\$2 50
Tridle Bow.....	1 75

The cut represents a Single Plant of Alfalfa, showing how far down the root will go in search of moisture.



ALFALFA

THE best variety for the South, succeeding in almost every situation and bearing a very heavy crop of foliage.

Will bear cutting three or four times a year and stands drouth better than any other clover.

The roots grow down to water, often 15 to 30 feet.

Stock are very fond of it.

Hogs get fat on it.

It grows and thrives all winter.

We are headquarters for the seed, shipping it in car lots from the growers.

The demand is increasing every year.

We sold over five cars last year.
Price, Bu. \$6.50 and \$11.00 100 lbs.,
 $12\frac{1}{2}$ cents pound.

Sow 25 pounds to the acre, in fall or spring. After sowing, the ground should be well rolled.

Lazy Wife's Pole Bean.

The naming of this variety was a misnomer, as it is not expected of wives to do men's work, let men pick the beans and wives will prepare them for the table, as there are more lazy men than there are lazy wives. It is, however, a remarkable variety, not only for its great productiveness but also for its fine quality, the pods are produced in great clusters and almost a handful can be grasped at once, which makes the picking of them an easy task; they continue bearing through the season; the pods are broad, thick, fleshy and from 4 to 6 inches long and when young entirely stringless, are of a rich buttery flavor; the beans when dry are white and are unsurpassed as shell-beans for Winter use. Per pint, 15 cts; quart, 30 cts; peck, 200; bushel, \$7.00.

• • • •

The New Dwarf Lima Bean

The most prolific Bean that grows 40 cents quart by mail.



*Rhubarb or
Pie Plant.*

Rhubarb Roots. Large 2 year old roots 10c each \$1.00 per doz. Plant them in a shady place and cover until February. : : : : ; :



Big Tom Field • • • Pumpkins

TIS grand new pumpkin, the seed of which was offered for the first time last season, is the result of many years' selection from the old Golden Marrow or Michigan Mammoth Pumpkin. So carefully has the selection been made that the Big Toms will run uniformly to more than twice the size and weight. The skin and flesh are of a deep, rich orange color, of excellent flavor for pies, etc., cooking soft and tender. For table use and stock feeding no more profitable or better variety can be grown. Oz. 5 cents, lb. \$1.25.

MAMMOTH ATLAS PUMPKIN

King of the Mammoths

The Great Prize Pumpkin.

grown being two hundred and forty pounds. It frequently attains a diameter of over four feet. The flesh and skin of a bright golden yellow color, very fine grained, of excellent quality, and notwithstanding its enormous size, is one of the very best pie or table pumpkins.

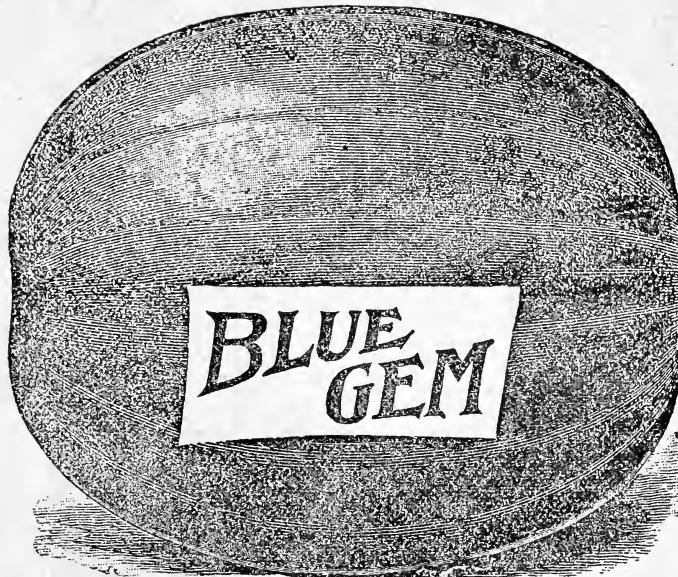
Prices for 1900. Seeds saved from specimens selected from our patch weighing one hundred pounds and over _____ Seeds saved from the general crop, all good, large, uniform specimens. 1 pound, 50c.

Mammoth Etampes Bright Red. This giant variety, from France, is quite celebrated and has been grown in this country to enormous size. It is of a bright glossy red color, a splendid variety to grow for exhibition purposes. 50c lb.

Gray Boulogne. Grows to very large, round size, flattened on the ends; skin of a grayish green color; growing to a weight of sixty to seventy-five pounds with ordinary culture. 50c pound.

Mammoth Tours, or Citrouille. A French variety, which is used largely for cattle feeding; it grows to an immense size, often weighing over one hundred pounds. 40c lb.

A Special Collection of Mammoth Pumpkins for 25 cents.



Blue Gem Watermelon.

This is a Blue Kolb Gem, pronounced by large Southern growers the coming shipping melon of the United States. It possesses the shipping and keeping qualities and is as tough as Kolb Gem, reaching better size and with less culs. Mr. T. H. Johnson, of South Carolina, the largest melon shipper of the South, his yearly shipments being 250 cars, or 300,000 melons, regards Blue Gem, the greatest shipper, quality infinitely superior to the Kolb Gem, sells better and will keep longer than any known melon. Everybody who can grow a melon should try Blue Gem, and large growers need not hesitate to plant it largely. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c, postpaid; by

express, lb. 80c; 5 lbs. and over, 75c. per lb.

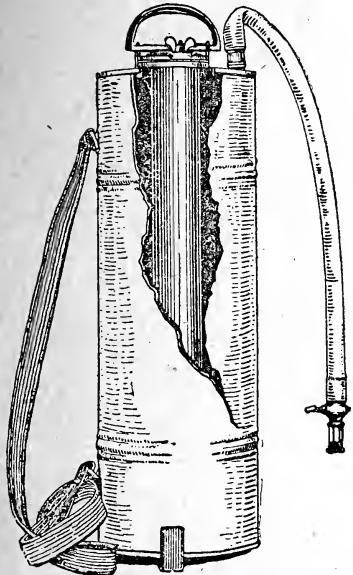
All Seasons Pole Bean.

This is the most prolific, as well as the most saleable Pole Bean that grows. It continues to grow until frost.

By mail.....40c qt.



A Self-Operating or Automatic Sprayer.



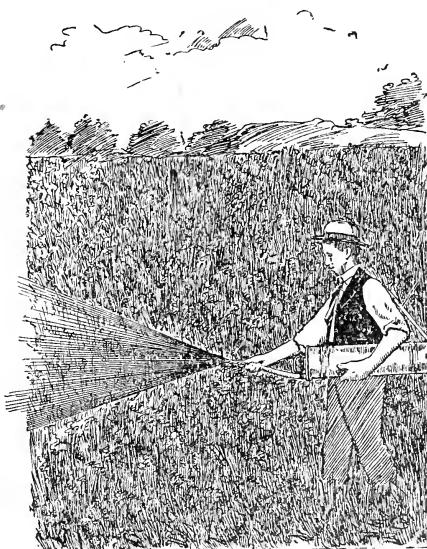
The Climax of all Sprayers Combines every conceivable point of excellence, including durability, low price and ease in carrying and operating. Weighs when empty, 7 pounds; when loaded, 39 pounds, holds 4 gallons.

Price, - \$5.00.

New Era Sprayer



Galvanized Reservoir, capacity, one quart, \$1. A boy can use it and do more effective work than with any other Sprayer.



LEADING VARIETIES OF

SWEET CORN

CROSBY'S
EARLY.

EARLY
SOUTHERN
SWEET.

EARLY SWEET
OR SUGAR.

EXCELSIOR.

LEET'S
EARLY.

Egyptian.

STOWELL'S
EVERGREEN.

EARLY
MANHATTAN

EARLY
MINNESOTA.

CORY.

BLACK
MEXICAN.

PERRY'S
HYBRID.

MOORE'S
EARLY
CONCORD.

MAMMOTH.

HICKOX HYBRID.